



TOWN OF STRATHAM

INCORPORATED 1716

10 BUNKER HILL AVENUE • STRATHAM NH 03885

VOICE (603) 772-7391 • FAX (603) 775-0517

MEMORANDUM

TO: Michael Houghton, Select Board Chair
Allison Knab, Select Board Vice Chair
Joe Anderson, Select Board

FROM: David Moore, Town Administrator

DATE: May 3, 2024

RE: Select Board Agenda and Materials for the May 6 Regular Meeting

Please allow this memorandum to serve as a guide to the Select Board Meeting agenda for Monday, May 6, 2024.

III. Consideration of Minutes 4/15/24 and 4/29/24

Please see draft minutes from April 15th and April 29th

IV. Financial Report (second meeting of the month)

V. Department Reports & Presentations
A. Police Dept. – Police Chief Anthony King

VI. Correspondence
A. Rockingham County Fiscal Year 2025 Proposed Budget

VII. Public Comment

VIII. Public Hearings, Ordinances and/or Resolutions

IX. Discussion of Monthly Reports – (second meeting of the Month)

X. New Business and Action Items

- A. Police Department Request to Release Funding for three new portable radios (from Radio Capital Reserve Fund)
 - Action on this item may take place during departmental presentation)
- B. Police Department Request to Release Funding for a treadmill and stationary bike for PD gym (from donation of proceeds from First Responder Golf Tournament)
 - (Action on this item may take place during departmental presentation)
- C. Updated DPW Equipment Purchase Memo Request and Report Back on Use of Stratham Hill Park Revolving Fund

Please see the May 3, 2023 memo from DPW Director Tim Stevens in your packet. I support this revised request and look forward to discussing it with you.

XI. Town Administrator Report

I will present developments associated with open items and other business of the Town. If any Board member has a specific request of an item I cover at the meeting, I welcome hearing from you at any time.

- A. Consideration of closing Town Offices to public on Friday, July 5th
- B. Stratham Fair Trust Proposed Changes
- C. Discussion of Revaluation communications
- D. Update on Beavers and Conservation Commission

Please see this report back from Director of Planning and Community Development Mark Connors regarding the Conservation Commission May 1st meeting regarding beavers:

The Commission felt there should be alternatives to euthanizing the beavers, they were concerned about not trapping all of the beavers in the colony (but maybe a percentage of them), they questioned if the flooding in the park was more due to the rains we've had this Spring, and someone mentioned that beaver babies are typically born through June so they felt this was not a good time of year to trap them. Also, SELT sent them an invite for an event on May 7 called "Living with Beavers" and they questioned if the trapping would be consistent with good stewardship.

I did emphasize the tree damage and that the trapper would be licensed by the state and presumably follow all state rules/management techniques, but unfortunately they were not swayed.

XII. Informational Items

- A. PFAS Alternatives Kick-off Meeting and NHDES Seacoast Drinking Water Study

- XIII. Reservations, Event Requests & Permits
 - A. Raffle Permit request – Colangelo Gutters – PAWS Walk 6/2/24
- XIV. Review of Recent or Upcoming Board & Commissions Agendas
- XV. Boards and Commissions Nominations & Appointments
 - A. Appointments *for consideration*: None
 - B. Appointments *to be voted on*:
- XVI. Miscellaneous & Old Business
- XVII. Adjournment



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SELECT BOARD AGENDA

MAY 6, 2024

7:00 pm Public

**Hutton Room, Stratham Municipal Center
10 Bunker Hill Avenue, Stratham, NH 03885**

- I. Call to order
- II. Roll Call
- III. Consideration of Minutes - 4/15/2024 and 4/29/24
- IV. Financial Report (second meeting of the month)
- V. Department Reports & Presentations
 - A. Police Dept. – Police Chief Anthony King
- VI. Correspondence
 - A. Rockingham County Fiscal Year 2025 Proposed Budget
- VII. Public Comment
- VIII. Public Hearings, Ordinances and/or Resolutions
- IX. Discussion of Monthly Reports – (second meeting of the Month)
- X. New Business and Action Items
 - A. Police Dept. request to release funding for three new portable radios (from Radio Capital Reserve Fund)
 - a. (Action on this item may take place during departmental presentation)
 - B. Police Dept. request to release funding for a treadmill and stationary bike for PD gym (from donation of proceeds from First Responder Golf Tournament)
 - a. (Action on this item may take place during departmental presentation)
 - C. Updated DPW Equipment Purchase Memo request and report back on use of Stratham Hill Park Revolving Fund
- XI. Town Administrator Report

The Select Board reserves the right to take up business in any order deemed appropriate by the Chair. A motion to enter Non-Public Session in accordance with RSA 91-A:3 may occur at any time during the meeting. Submission of items to be placed on the Agenda must be to the Town Administrator by 4 pm the Wednesday before the scheduled meeting.



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- XII. Informational Items
 - A. PFAS Alternatives Kick-off Meeting and NHDES Seacoast Drinking Water Study

- XIII. Reservations, Event Requests & Permits
 - A. Raffle Permit request – Colangelo Gutters – PAWS Walk 6/2/24

- XIV. Review of Recent or Upcoming Board & Commissions Agendas

- XV. Boards and Commissions Nominations & Appointments
 - A. Appointments *for consideration*: None for this meeting
 - B. Appointments *to be voted on*:

- XVI. Miscellaneous & Old Business

- XVII. Adjournment

MINUTES OF THE APRIL 15, 2024 SELECT BOARD MEETING

MEMBERS PRESENT: Board Members Chair Mike Houghton, Vice Chair Allison Knab; Joe Anderson

ALSO PRESENT: Town Administrator David Moore, Finance Administrator Christiane McAllister, DPW Director Tim Stevens, Town Planner Mark Connors, Code Enforcement Officer/Building Inspector Will Dinsmore, Office Coordinator Michael Lamb

At 7:00 pm Mr. Houghton opened the meeting and asked for a motion on the minutes. Mr. Anderson motioned to accept the minutes of March 29, 2024 as amended. Ms. Knab seconded the motion. All voted in favor. Ms. Knab motioned to approve the April 1, 2024 as written. Mr. Anderson seconded the motion. All voted in favor.

Mr. Houghton recognized Town Planner Mark Connors who introduced Office Coordinator Mike Lamb and Building Inspector/Code Enforcement Officer Will Dinsmore. Mr. Connors gave a presentation on restructuring our process and increasing building permit fees, which would provide an approximate 20% increase in fees generated annually, around \$80,000. Some fees would be based on cost of the project; others would be based on square footage of the project; exception being HVAC and electrical which are based on cost. He gave examples and compared the current versus the proposed fees. The proposed changes would simplify the process and put us in line with surrounding communities. The changes would adjust for inflation. Ms. Knab asked how the cost of the project is determined and why we give large commercial projects discounts. Mr. Connors responded saying fees are generally based on contractor's estimates. Mr. Dinsmore added that commercial projects initially involve a lot of work, but the work doesn't increase as the project gets bigger. Mr. Houghton supports basing the fee on project costs and appreciated the comparison to other communities. He tasked the department to analyze our costs to serve the individuals who apply for permits. He recognized residents are paying taxes and, although he wanted to cover our costs, he did not feel we should make a profit. Mr. Moore said the staff group would return with additional information prior to asking if the Board would like to schedule a public hearing on the revised public hearing.

Mr. Connors said the Planning Board is requesting the Select Board weigh in on two bills before the legislature: HB 1279 addresses how we regulate accessory dwelling units. Stratham requirements tend to be more generous than the State requirements. The Planning Board is concerned that this would take away town control and is a move to state-wide zoning. They agreed to send a letter to Senator Altschiller against HB 1279. Next, Mr. Connors explained that HB 1400 attempts to reign in housing costs by regulating parking. This is also a case where local control is being diminished. The Board was opposed to this bill as well and were comfortable with the Chair representing that in writing.

Next, Mr. Connors updated the Board on the Stoneybrook Lane issue. He recalled that in January the ZBA granted a variance to allow single family housing in the Special Commercial District at 13 and 15 Stoneybrook. The Select Board exercised their right to request a rehearing. On April 2nd, the ZBA denied the request 3-2 not to grant the rehearing. The Select Board now has two options: 1. To do nothing 2. To appeal the decision. Mr. Houghton wanted to seek town

counsel on the options before choosing a path to pursue. Ms. Knab felt that the process itself was problematic; that all parties that should be involved at the onset, but currently only become involved after the project is underway. Mr. Moore will arrange a meeting with the Select Board and Town Counsel.

Next, Mr. Connors reported on the MS4 permit. Planning Assistant Susan Connors is leading this project. In accordance with this storm water work, he described a grant offered by PREP related to septic systems, which are particularly vulnerable to contaminating water supplies. He then requested the Board approve FB Environmental (a company the Town has been working with) be allowed to submit an application for a grant on the Town's behalf. Mr. Houghton motioned to move forward with engagement with FB Environmental to seek out the septic system vulnerability assessment grant as proposed. Mr. Anderson seconded the motion. All voted in favor.

Mr. Connors updated the Board on several land use projects such as a pending application for a six lot Bunker Hill subdivision, construction at Timberland, the Gallant project, grant funding submission for Source Water Protection grant and progress on Marin Way improvements.

Mr. Houghton moved to the discussion on DPW fleet equipment. Mr. Moore reminded the Board that it discussed the fleet and equipment needs at its April 1st meeting and that he, Mr. Stevens and Ms. McAllister have worked to further improve the equipment inventory list and funding schedule. This plan includes catching-up on equipment needs (mower replacements, etc.) that have not been adequately planned for in the past despite whereas heavy equipment and fleet planning is up to date and consistent with 2024 spending plans. Mr. Moore also reported out on options for using various accounts for the equipment purchases. We would be able to purchase the blower, mower and trailer using funds from the Stratham Hill Park Association Revolving Fund, the Trustees of the Trust Funds (Cemetery funds) and leftover CIP money typically used for road construction. The backhoe was a planned 2024 purchase from the CRF, but is being replaced by the excavator. The truck purchase will be moved from this year to next year. They continued to discuss funding. The Board wanted to ensure consultations were made regarding expenditures from the SHP Revolving Fund and required approval of the Cemetery Trustees, however they were supportive of the funding but approved the overall spending plan and expressly authorized \$200,000 in spending from the Highway Department Capital Reserve Funds in their role as agents to expend. The Board also approved the acquisition of the proposed trailer, 72" mower, and stand on blower from the cash accounts mentioned above.

Mr. Houghton asked for comments from the public. Upon hearing none, he motioned to go into a non-public session at 7:39 pm in accordance with RSA 91-A:3 II (a) Personnel. Mr. Anderson seconded the motion. Roll call: Houghton-yes; Knab-yes; Anderson-yes.

At 8:20 pm Mr. Houghton motioned to come out of the non-public session noting that failure to do so would render a proposed action ineffective. Ms. Knab seconded the motion. All voted in favor.

Mr. Houghton asked Ms. McAllister for highlights from her reports. Ms. McAllister reported that the interest earnings continue to exceed expectations. The auditors will be here the week of June 17th..

Mr. Houghton addressed the follow up communication from James Neal regarding Permit to Bait. Mr. Neal wanted to clarify his original request, noting he would not be setting up traps. Mr. Moore cited the policy in place regarding hunting. Ms. Knab spoke against baiting because it moves the natural track of the deer. The Board chose not to revisit its earlier decision.

Mr. Houghton moved to the Fire Department Detail rate setting. Ms. McAllister explained that the change would allow us to increase what we can bill for and would increase the detail pay rate to the EMTs. The Board noted that a more in-depth conversation took place at the previous meeting with the Fire Chief, indicating that our rates were lagging and needed to be adjusted in order to attract personnel to fill them. Mr. Anderson moved to approve the outside detail rates of the Fire Dept. as provided. Ms. Knab seconded the motion. All voted in favor.

Mr. Houghton moved to Goals. Mr. Anderson noted that #21 Online Permitting was cancelled. Mr. Moore explained that moving to online permitting would require a lot of his and Finance's attention. Mr. Houghton asked if we closed out with the company with whom we previously contracted. Mr. Moore hasn't heard from them in some time. Ms. Knab pointed out that #18 Communication Plan should involve Parks & Recreation Director Seth Hickey as he initiated the conversation at a previous meeting and volunteered to take the lead on that project. They discussed which departments would be best suited to contribute, agreeing that the project is too large for any one department. Ms. Knab suggested the Library and the town Admin Assistant be involved. Mr. Houghton felt that all depts. should have some input. The goal of the group needs to be defined. Mr. Houghton expects a two year horizon. General improvements of communication is too broad a topic; because of the importance of the website, focus should be on that. Ms. Knab spoke to the importance of maintaining the Open Space Plan on the goals list. Mr. Moore attempted to summarize the prioritization he has heard from the Board at this and other meeting including PFAS, emergency preparedness, fire department, the reval, employment manual, website discussions and online permitting. Ms. McAllister described the ease with which we can use QR codes to take payments. This year Mr. Moore said we need to commit the remaining ARPA funds.

Mr. Moore reported that the Heritage Commission Historic House Plaque program is underway.

ADMINISTRATION

They decided which Select Board member will attend each of the department head meetings for 2024.

Mr. Moore informed them that Wilcox and Barton continues with supervision of water testing of home sites and test wells, ensuring we meet requirements. Mr. Anderson asked about Federal lead and copper rule compliance for public water systems.

Mr. Moore reported that the opticon light in front of Fire Station was damaged in the storm. We received a \$40,000 quote to repair it but we now believe it will be covered by insurance.

Mr. Houghton motioned to accept the resignation of part-time Police Officer Call. Ms. Knab seconded the motion. All voted in favor.

INFORMATIONAL

No discussion.

RESERVATIONS

None

The Board discussed their availability to meet with Town Counsel.

Mr. Moore called attention to a thank you note from the Historical Society. They were concerned that with the absence of Stroll Magazine, promotion of their programming would be hampered but they were able to have a well-attended appraisal event without the Stroll tool. Mr. Hickey had similar concerns about his programming. As a result, Mr. Hickey has begun looking into alternative methods of communicating.

Mr. Moore noted the celebration of life for the Goodrich's.

Ms. McAllister called attention to the 232. It is the first step in the tax rate setting process.

Mr. Moore reported that the reval is going well; we are on target and update is slated for a May Board meeting.

Ms. McAllister informed them that we are participating in a NH Retirement System desk audit, we have not been selected for one in many years.

At 9:41 Mr. Houghton motioned to adjourn. Mr. Anderson seconded. All voted in favor.

Respectfully submitted,

Karen Richard
Recording Secretary

MINUTES OF THE APRIL 29, 2024 SELECT BOARD SPECIAL MEETING

MEMBERS PRESENT: Board Members Chair Mike Houghton, Vice Chair Allison Knab; Joe Anderson

ALSO PRESENT: Town Administrator David Moore, Planning & Community Development Director Mark Connors

The Chair opened the meeting at 2:33 p.m.

The Chair announced the Board had an opportunity to consult with Town Counsel regarding the 15-17 Stoneybrook ZBA decision. The Board Chair asked for a motion. Select Board Vice Chair Allison Knab moved to authorize the Select Board Chair to move forward with an appeal of the Zoning Board's decision in the 15-17 Stoneybrook Avenue case to the Superior Court. Select Board Chair Mike Houghton seconded the motion. Ms. Knab spoke briefly to the motion indicating that she felt it was important to defend the Town Meetings zoning decisions. There was no further discussion on the motion. A roll call vote was taken Knab – Yes, Houghton, Yes, Anderson, No. The Chair announced that the motion passed on a vote of two to one. He also indicated that the Board would be issuing a statement on the Board's action following the meeting. Ms. Knab moved to adjourn the meeting at 2:50 p.m. Mr. Anderson seconded the motion and all voted in favor.

Rockingham County



Brian Chirichiello, Chair
Steven Goddu, Vice Chair
Kathryn Coyle, Clerk
commissioners@co.rockingham.nh.us

Board of Commissioners
119 North Road
Brentwood, NH 03833
Telephone: 603-679-9350
Facsimile: 603-679-9354
www.rockinghamcountynh.org

April 22, 2024

To: The Members of the Rockingham County Delegation, the 36 Chair-Board of Selectmen of Rockingham County, Mayor-City of Portsmouth, the NH Department of Revenue, and the NH Secretary of State.

From: The Rockingham County Commissioners

Re: Rockingham County Fiscal Year 2025 Proposed Budget and Public Hearing Notice

Enclosed please find a copy of the Rockingham County Commissioners' Fiscal Year 2025 Proposed Budget. On April 22, 2024, a request for publication of legal notice for the Rockingham County Commissioners' public hearing was sent to the Manchester Union Leader and displayed in the following two (2) Public Posting Places: Rockingham County, NH website: <http://www.rockinghamcountynh.org>, and Rockingham County Rehabilitation and Nursing Center, 117 North Road, Brentwood, NH 03833. Notice of the hearing is as follows:

Legal Notice

Public Hearing

Rockingham County Board of Commissioners
Proposed Fiscal Year 2025 Budget (RSA: 24:13-C)
For an estimated new appropriation of \$101,251,926.
Conducted by the Chair of the Rockingham County Board of Commissioners
Thursday, May 2, 2024 @ 5:00pm.
Hilton Auditorium, Rockingham County Rehabilitation and Nursing Center
117 North Road, Brentwood, NH
Brian Chirichiello, Chair
Rockingham County Board of Commissioners

Access to the Hilton Auditorium will be in the rear of the Rehabilitation & Nursing Center and will be clearly marked. Remote access will be available by contacting Leila Mattila by 4:30 pm, Wednesday, 5/1/24 at 603-679-9350 or email lmattila@co.rockingham.nh.us.

Best Regards,

Brian Chirichiello, Chair

Steven Goddu, Vice Chair

Kathryn Coyle, Clerk

Enclosure: Copy of the Rockingham County Board of Commissioner's proposed Fiscal Year 2025 budget.



STRATHAM POLICE DEPARTMENT

Anthony J. King – Chief of Police

76 Portsmouth Avenue, Stratham, NH 03885
(603) 778-9691 – FAX (603) 778-6183

To: Stratham Select Board

From: Chief Anthony King

Subject: Release of Radio CRF Funds

Date: April 30, 2024

Dear Board Members,

As part of our portable radio replacement program for the SPD I am requesting approval for the expenditure from the Radio Communications CRF for three (3) Motorola APX600 radios and microphones at a cost of \$12,100.00. No radios were purchased in 2023 and this will ensure that radios are updated and replaced in a timely manner. Each full-time officer will have a newer radio (6000 series) 12 total with (7000 series) 6 total being used as spares for part-time officers and ACO when filled.

It should be noted that the PD donated (5) older portables to Public Works for their use in daily operations. The total in the Radio Communications Equipment CRF is approximately \$54,000.

Should you have any questions or concerns, please do not hesitate to contact me at your earliest convenience.

Respectfully submitted,

Anthony King

Chief of Police



STRATHAM POLICE DEPARTMENT

Anthony J. King – Chief of Police

76 Portsmouth Avenue, Stratham, NH 03885

(603) 778-9691 – FAX (603) 778-6183

To: Stratham Select Board

From: Chief Anthony King

Subject: Release of Golf Funds Request

Date: April 30, 2024

Dear Board Members,

Currently there is \$59,927.29 available in the Stratham First Responder Golf Donation account. As approved by the Board, these funds are designated to be used for: “community initiatives and programs, officer wellness and peer support, law enforcement equipment and training, emergency preparedness and public safety tools.”

I am therefore requesting \$13,500 to be released directly from the Stratham First Responder Golf Donation account for the following equipment purchases:

- \$8000.00 to purchase and replace all patrol rifle optics as well as purchase two (2) additional patrol rifles. After consultation with Sig Sauer and Atlantic Tactical who we currently utilize for these needs, they will provide the most cost effective prices and efficient repairs or replacement. With the additional patrol rifles, this will provide a rifle for part-time officers as well as to have a spare in case a rifle does require repair. With the optics, this will ensure that all rifles are set up the same way which will then ensure that every rifle can be used by any officer.
- \$5500.00 to purchase and upgrade current PD gym equipment as part of the ongoing fitness and wellness program. This money will cover replacing the old treadmill, purchasing a stationary bike and a yearly IFIT subscription for both pieces of equipment.

Should you have any questions or concerns, please do not hesitate to contact me at your earliest convenience.

Respectfully submitted,

Anthony King

Chief of Police



TOWN OF STRATHAM

Department of Public Works

70 Bunker Hill Avenue • Stratham, NH 03885 • 603-772-5550

MEMORANDUM

TO:	Select Board
CC:	David Moore, Town Administrator; Christiane McAllister, Finance Administrator
FROM:	Tim Stevens, DPW Director
DATE:	Friday, May 3, 2024
RE:	2024 Fiscal Year DPW Equipment Purchases - Update

This memo is written to follow-up to the April 15th Select Board discussion with updates on procurements and a change to requested 2024 equipment purchases based on new availability. The change results in the need to increase the total 2024 spending proposed by \$6,500.

Procurements Finalized:

- **Stand-On Commercial Blower: *Purchased for \$10,437.00 from J.M. Hayden Equipment***
 - The Stand-On Commercial Blower was purchased and is in the possession of the DPW. This new addition is going to be an integral part of the efficiency and effectiveness of maintaining the outdoor spaces.

Procurements in Progress:

- **Large 72inch Commercial Mower: (\$18,800):**
 - During the next Cemetery Trustee Meeting on Monday, May 6th, 2024, we will be requesting the Trustees of the Cemetery Trust Fund to release \$9,400.00 to cover half of the cost of this mower which will be replacing a 2014 model that has reached the point where its maintenance and repair costs are becoming increasingly prohibitive.

Changes to Purchase Requests:

Due to a canceled bid for a NH DOT project, we can secure an excavator and backhoe for a significantly better deal than previously proposed. This will allow us to invest in the needed machinery while optimizing our budget allocation. To capitalize on this advantageous situation, we have selected the following equipment:

- **CAT 305 Mini Excavator: (\$122,500) – *previously requested for (\$200,000)***
 - Please see the attached spec sheet but this excavator will be a smaller version than the one previously requested which was a 307.5 model. Our department requires a tracked excavator equipped with a grading bucket, digging bucket, and a forestry mulch head. The versatility of this equipment will significantly enhance our ability to undertake more efficient excavation and land clearing as needed. It will also allow for better off-road work due to the tracks. Because of this model size, we will not require the Heavy Duty Trailer previously requested. We will be able to use the trailer we already have. I have evaluated the step down in the model to our operations in balance with the significant step forward represented in replacing the rubber-tired backhoe (below). In my view the versatility gained with the additional equipment, the fact that we can still operate the crucial forestry head, and greater efficiency of using an existing trailer and avoiding that cost make this a better overall solution.
- **CAT 420 Rubber Tired Backhoe: (\$124,000)**
 - Please see the attached spec sheet. We also seek approval for the purchase of a rubber-tired backhoe to replace our 2000 416C Backhoe. This would replace our current backhoe will not only allow us to have a backup to the Loader (an added benefit not possible with the previous recommendation) but will also give us the capability to quickly move around town since it is on wheels and will not need to be trailered. It's an opportunity to take advantage of the significant discount we will be getting due to the canceled bid. The retail price for this equipment is \$185,000 but will be discounted to \$144,000 and we will receive \$20,000 for the trade in of our existing backhoe.

These new proposed purchases have been carefully evaluated, taking into consideration the operational needs of the DPW and the expected long-term benefits they will provide, as well as the budgeting requirement.

We kindly request your approval for the procurement of the new equipment, as outlined above. Should you require any further information or clarification regarding these purchases, please do not hesitate to contact us.

Sincerely,

Tim Stevens
Director of the Department of Public Works
Town of Stratham



Cat[®] 305 CR

MINI EXCAVATOR

FEATURES:

The Cat[®] 305 CR Mini Excavator delivers power and performance in a compact size to help you work in a wide range of applications.

ALL DAY COMFORT

- Choose either a canopy or a sealed and pressurized cab which can be equipped with air conditioning, adjustable wrist rests, and a suspension seat to help keep you working comfortably all day long.

EASY TO OPERATE

- Controls are easy to use and the intuitive Next Generation LCD monitor provides easy to read machine information. An advanced touchscreen monitor can also be equipped as an upgrade option.

STICK STEER TRAVEL MODE

- Moving around the job site is even easier with the Cat Stick Steer option. Easily switch from traditional travel controls with levers and pedals to joystick controls to move the machine and to operate the blade. The benefit of less effort and improved control is in your hands!

BIG PERFORMANCE IN A COMPACT DESIGN

- Strong lift and dig performance helps you get the job done faster. The compact radius design lets you access and work in the tightest areas. Dozer float allows for easy clean up. An angle blade is also an option for finished grading and easier backfilling applications.

SAFETY ON THE JOB SITE

- Your safety is our top priority. The Cat mini excavator is designed to help keep you safe on the job. Courtesy work lights and a fluorescent retractable seat belt with optional seat belt reminder system are just a couple of the safety features we've built into the machine.

SIMPLE SERVICE FOR LESS DOWNTIME

- Maintenance is quick and easy on the Cat mini excavator. Routine check points are easy to access at ground level through the side doors.

LOWER OPERATING COSTS

- Equipped with features such as auto idle, auto engine shutdown, and efficient hydraulics with a variable displacement pump, the Cat mini excavator was designed with reducing your operating costs in mind.

UNMATCHED DEALER SUPPORT

- Your Cat dealer is here to help you reach your business goals. From providing equipment solutions to operator training to service needs and beyond, your Cat dealer is ready to help.



305 CR Mini Excavator

Specifications

Engine

Engine Model	C1.7 Turbo	
Net Power @ 2,400 rpm		
ISO 9249, 80/1269/EEC	33.6 kW	45.0 hp
Gross Power @ 2,400 rpm		
SAE J1995:2014	36.1 kW	48.4 hp
Bore	84.0 mm	3.3 in
Stroke	100.0 mm	3.9 in
Displacement	1.662 L	101 in ³

- Advertised power is tested per the specified standard in effect at the time of manufacture.

Weights

Minimum Operating Weight with Canopy*	4996 kg	11,016 lb
Maximum Operating Weight with Canopy**	5655 kg	12,469 lb
Minimum Operating Weight with Cab*	5095 kg	11,234 lb
Maximum Operating Weight with Cab**	5754 kg	12,688 lb

*Minimum Weight is based on rubber tracks, operator, full fuel tank, standard stick, straight blade, no bucket and no extra counterweight.

**Maximum Weight is based on steel tracks with pads, operator, full fuel tank, long stick, straight blade, extra counterweight and no bucket.

Weight Increase from Minimum Configuration

Counterweight	242 kg	534 lb
Long Stick	34 kg	75 lb
Steel Tracks with Pads	375 kg	827 lb
Angle Blade	102 kg	225 lb

Travel System

Travel Speed – High	5.0 km/h	3.1 mph
Travel Speed – Low	2.8 km/h	1.7 mph
Maximum Traction Force – High Speed	24.7 kN	5,553 lbf
Maximum Traction Force – Low Speed	50.5 kN	11,353 lbf
Ground Pressure – Minimum Weight	27.3 kPa	4.0 psi
Ground Pressure – Maximum Weight	32.2 kPa	4.7 psi
Gradeability (maximum)	30 degrees	

Service Refill Capacities

Cooling System	11.0 L	2.9 gal
Engine Oil	6.0 L	1.6 gal
Fuel Tank	68.0 L	18.0 gal
Hydraulic Tank	60.0 L	16.0 gal
Hydraulic System	75.0 L	20.0 gal

Hydraulic System

Load Sensing Hydraulics with Variable Displacement Piston Pump		
Pump Flow @ 2,400 rpm	133 L/min	35 gal/min
Operating Pressure – Equipment	265 bar	3,843 psi
Operating Pressure – Travel	265 bar	3,843 psi
Operating Pressure – Swing	200 bar	2,901 psi
Auxiliary Circuit – Primary		
Flow*	80 L/min	21 gal/min
Pressure*	265 bar	3,843 psi
Auxiliary Circuit – Secondary		
Flow*	28 L/min	7.0 gal/min
Pressure*	265 bar	3,843 psi
Digging Force – Stick (standard)	28.3 kN	6,362 lbf
Digging Force – Stick (long)	25.2 kN	5,665 lbf
Digging Force – Bucket	49.2 kN	11,061 lbf

*Flow and pressure are not combinable. Under load, as flow rises pressure goes down.

Swing System

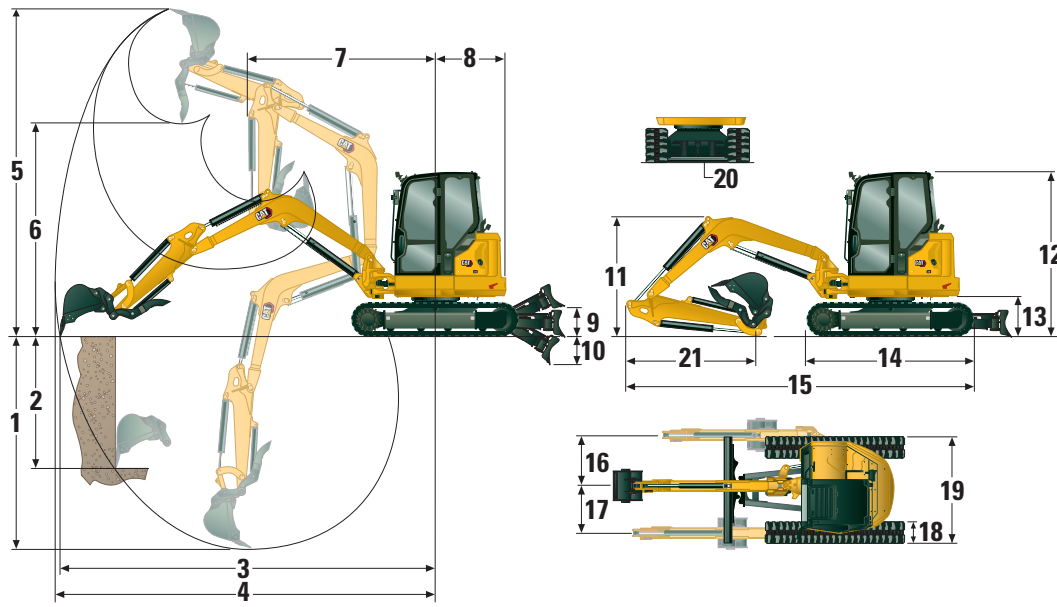
Machine Swing Speed	9.0 rpm
Boom Swing – Left	72 Degrees
Boom Swing – Right	50 Degrees

Blade

Width (Straight)	1980 mm	78.0 in
Height (Straight)	390 mm	15.4 in
Width (Angle)	1980 mm	78.0 in
Height (Angle)	400 mm	15.7 in
Angle Blade – Left	25 degrees	
Angle Blade – Right	25 degrees	

Certification – Cab and Canopy

Roll Over Protective Structure (ROPS)	ISO 12117-2:2008
Top Guard	ISO 10262:1998 Level I



Dimensions

	Standard Stick	Long Stick
1 Dig Depth	3420 mm (134.6 in)	3670 mm (144.5 in)
2 Vertical Wall	2335 mm (91.9 in)	2560 mm (100.8 in)
3 Maximum Reach at Ground Level	5590 mm (220.1 in)	5835 mm (229.7 in)
4 Maximum Reach	5755 mm (226.6 in)	5990 mm (235.8 in)
5 Maximum Dig Height	5215 mm (205.3 in)	5355 mm (210.8 in)
6 Maximum Dump Clearance	3700 mm (145.7 in)	3845 mm (151.4 in)
7 Boom in Reach	2570 mm (101.2 in)	2580 mm (101.6 in)
8 Tail Swing		
without Counterweight	1095 mm (43.1 in)	1095 mm (43.1 in)
with Counterweight	1200 mm (47.2 in)	1200 mm (47.2 in)
9 Maximum Blade Height	385 mm (15.2 in)	385 mm (15.2 in)
10 Maximum Blade Depth	595 mm (23.4 in)	595 mm (23.4 in)
11 Boom Height in Shipping Position	1820 mm (71.7 in)	1895 mm (74.6 in)
12 Overall Shipping Height	2550 mm (100.4 in)	2550 mm (100.4 in)
13 Swing Bearing Height	619 mm (24.4 in)	619 mm (24.4 in)
14 Overall Undercarriage Length	2580 mm (101.6 in)	2580 mm (101.6 in)
15 Overall Shipping Length†	5305 mm (208.9 in)	5340 mm (210.2 in)
16 Boom Swing Right	865 mm (34.1 in)	865 mm (34.1 in)
17 Boom Swing Left	615 mm (24.2 in)	615 mm (24.2 in)
18 Track Belt/Shoe Width	400 mm (15.7 in)	400 mm (15.7 in)
19 Track Width	1980 mm (78.0 in)	1980 mm (78.0 in)
20 Ground Clearance	335 mm (13.2 in)	335 mm (13.2 in)
21 Stick Length	1351 mm (53.2 in)	1601 mm (63.0 in)

†Overall Shipping Length depends on blade position during shipment.



Cat[®] 420

BACKHOE LOADER

The Cat[®] 420 Backhoe Loader delivers exceptional performance, increased fuel efficiency, superior hydraulic system, versatility and an updated operator station. The 420 features the following:

- **Ergonomic Operator Station** – Ample legroom inside the cab makes rotating the seat simple. The air suspension seat provides comfort to the operator while roading. New backhoe control pods allow for unlimited adjustability.
- **Load Sensing Hydraulics** – The Cat Backhoe Loader's load sensing piston pump provides full hydraulic lifting and digging forces at any engine speed. Variable flow pump matches hydraulic power to work demands.
- **Machine Performance** – The Cat C3.6 engine delivers solid performance and meets U.S. EPA Tier 4 Final/EU Stage V emission standards by utilizing Selective Catalytic Reduction technology with a Diesel Oxidation Catalyst. The system allows the operator to disconnect the machine, even while the diesel exhaust fluid is being purged from the system.
- **Machine Versatility** – The all new Integrated Tool Carrier (IT Coupler) for Single Tilt Loader Arm configurations are available from the factory or for simple field installation. The Cat Backhoe Loader with Integrated Tool Carrier (IT Coupler) will be the most versatile machine on the job site providing quick connection to a variety of Cat Attachments.
- **Cat Attachments** – A large portfolio of Backhoe Loader Attachments, including but not limited to, Quick Couplers (QC), Thumbs, assorted Buckets, and Brooms are available from the factory or for field installation. Cat Backhoe Loaders will be "Dirt Ready" upon delivery.
- **Powershift Transmission** – A Four Speed Powershift Transmission is standard to make shifting gears smooth and as simple as twisting the Powershuttle Lever.
- **Spring Applied Hydraulically Released (SAHR) Parking Brake** – The SAHR Parking Brake is activated at the push of a button and automatically engages when the machine is powered down.
- **Lift Performance** – The redesigned boom cylinder increases lift performance by 15%.

Specifications

Engine

Engine	C3.6		C3.6	
	74.5 kW (100 hp)		82 kW (110 hp)	
	Electronic Turbo Intercooled		Electronic Turbo Intercooled	
Ratings at 2,200 rpm				
Gross Power SAE J1995	76 kW	102 hp	84 kW	114 hp
Gross Power ISO 14396	74 kW	100 hp	82 kW	111 hp
Net Power Rating at 2,200 rpm				
SAE J1349	68 kW	92 hp	76 kW	103 hp
ISO 9249	68 kW	91 hp	75 kW	102 hp
Net Peak Power Rating @ 1,800 rpm				
SAE J1349	79 kW	105 hp	82 kW	109 hp
ISO 9249	78 kW	105 hp	82 kW	109 hp
Dimensions				
Bore	98 mm	3.86 in	98 mm	3.86 in
Stroke	120 mm	4.72 in	120 mm	4.72 in
Displacement	3.6 L	220 in ³	3.6 L	220 in ³
Torque Rise (net) at 1,400 rpm	47%		48%	
SAE J1349 Net	436 N-m	322 lb-ft	485 N-m	358 lb-ft
Power Rating Conditions				
No de-rating required up to	3048 m	10,000 ft	3048 m	10,000 ft

• Engine meets Tier 4 Final/Stage V emission standards.

Weights*

Operating Weight (estimated)	7834 kg	17,271 lb
Operating Weight (maximum) (Rollover Protective Structure [ROPS] capacity)	11 000 kg	24,251 lb
Operating Weight (minimum)	7384 kg	16,279 lb
Cab, ROPS/Falling Object Protective Structure (FOPS)	145 kg	320 lb
Power-Shift Transmission	STD	STD
Ride Control	15 kg	33 lb
Air Conditioning	45 kg	99 lb
All-Wheel Drive	STD	STD
Multi Purpose (MP) bucket (0.96 m ³ /1.25 yd ³)		
with fold-over forks	915 kg	2,017 lb
without fold-over forks	745 kg	1,642 lb
Loader QC	245 kg	540 lb
Extendible Stick (excludes ft. counterweight)	270 kg	595 lb
Counterweights, base	115 kg	256 lb
Stackable, one	240 kg	529 lb
Maximum	460 kg	1,014 lb

*Machine configuration: standard stick hoe, Open Roll Over Protective Structure (OROPS) canopy, All Wheel Drive (AWD) power shift transmission, 0.96 m³ (1.25 yd³) General Purpose (GP) loader bucket, 610 mm (24 in) standard duty hoe bucket, 340/80-18 and rear 500/70-24 tires, 240 kg (530 lb) counterweight, 80 kg (176 lb) operator, full fuel tank.



420 Backhoe Loader

Transmission*

Power Shift Transmission – Standard

Forward – 1st	5.9 km/h	3.7 mph
2nd	9.4 km/h	5.8 mph
3rd	20 km/h	12 mph
4th	41 km/h	25 mph
Reverse – 1st	5.9 km/h	3.7 mph
2nd	12.4 km/h	7.7 mph
3rd	27 km/h	17 mph

	Power-Shift Transmission – Optional		Power-Shift Transmission with LTC – Optional	
Forward – 1st	5.9 km/h	3.7 mph	5.9 km/h	3.7 mph
2nd	9.4 km/h	5.8 mph	9.4 km/h	5.8 mph
3rd	12 km/h	8 mph	12 km/h	8 mph
4th	20 km/h	12 mph	20 km/h	12 mph
5th	27 km/h	17 mph	27 km/h	17 mph
5th LTC	—	—	29 km/h	18 mph
6th	41 km/h	25 mph	41 km/h	25 mph
6th LTC**	—	—	40 km/h	25 mph
Reverse – 1st	5.9 km/h	3.7 mph	5.9 km/h	3.7 mph
2nd	12 km/h	7.7 mph	12 km/h	7.7 mph
3rd	27 km/h	17 mph	27 km/h	17 mph

*Travel speeds of two wheel drive backhoe loader at full throttle, when equipped with 500/70-24 rear tires.

**Limited by engine speed to 40 km/h (25 mph).

Axle Ratings

Front Axle, All Wheel Drive (AWD)

Static	23 500 kg	51,808 lb
Dynamic	9000 kg	19,841 lb

Rear Axle

Static	26 500 kg	58,422 lb
Dynamic	10 000 kg	22,046 lb

Hydraulic System

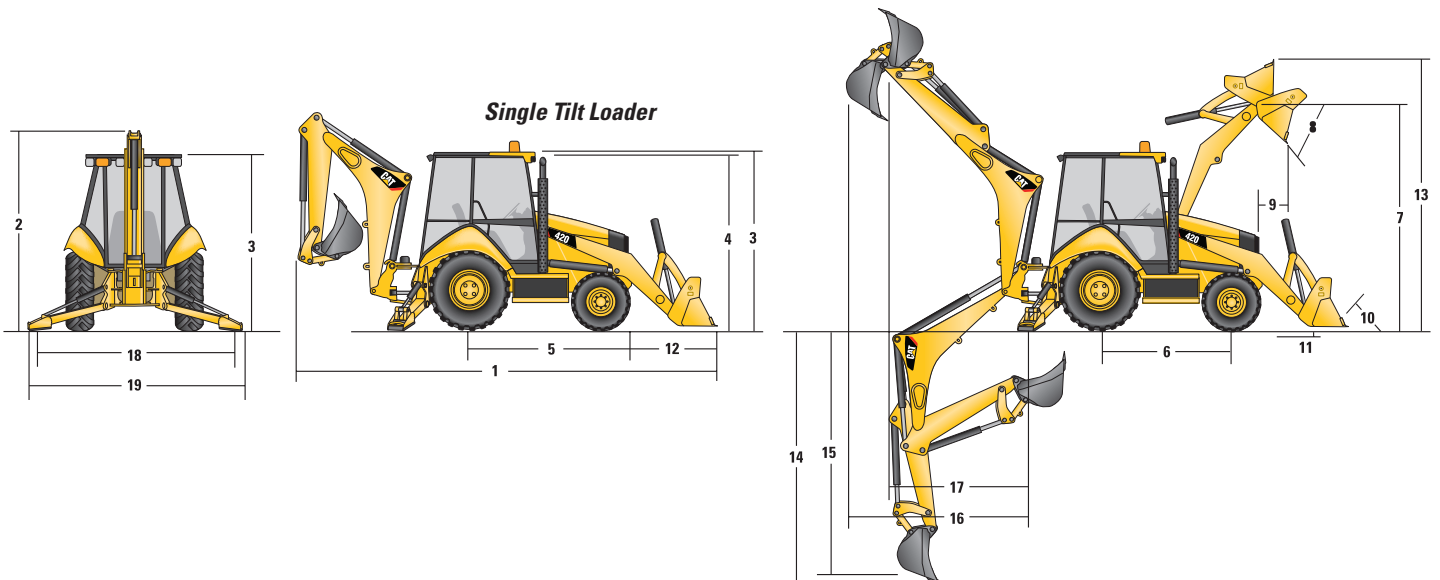
Type	Closed Center	
Pump Type	Variable-flow, Axial Piston	
Pump Capacity @ 2,200 rpm	187 L/min	49.4 gal/min
System Pressure		
Backhoe	25 000 kPa	3,626 psi
Loader	25 000 kPa	3,626 psi

Steering

Type	Front Wheel	
Power Steering	Hydrostatic	
One Double-Acting Cylinder		
Bore	65 mm	2.6 in
Stroke	106 mm	4.2 in
Rod Diameter	40 mm	1.6 in
Axle Oscillation	11°	
Turning Circle – (inner wheel not braked)		
Outside front wheels	8.205 m	26'11"
Outside widest loader bucket	10.745 m	35'3"

Service Refill Capacities

Cooling System with Air Conditioning	18.0 L	4.8 gal
Fuel Tank	160.0 L	42.3 gal
Engine Oil with Filter	9.0 L	2.4 gal
Diesel Exhaust Fluid (DEF)	19.0 L	5.0 gal
Transmission – Power shuttle		
AWD	18.0 L	4.8 gal
Transmission – Power Shift		
AWD	19.0 L	5.0 gal
Rear Axle	16.0 L	4.2 gal
Planetaries	1.7 L	0.4 gal
Front Axle (AWD)	11.0 L	2.9 gal
Planetaries	0.7 L	0.2 gal
Hydraulic System	95.0 L	25.1 gal
Hydraulic Tank	42.0 L	11.1 gal



STRATHAM, NEW HAMPSHIRE
PFAS Long Term Alternative Assessment – Task 5

Kickoff
-Agenda-

Stratham Town Office
April 16th, 2024, 2:30 P.M.

ATTENDEES

David Moore
Mark Connors
Keith Pratt P.E.
Kyle Ruprecht

REPRESENTING

Town of Stratham
Town of Stratham
Underwood Engineers, Inc.
Underwood Engineers, Inc.

1. Project Background

- Overall Goal
 - Develop a long-term solution to the PFAS contamination issues in the Town Center, while also considering the Town of Stratham’s other long term environmental, community planning, and infrastructure goals.
- Background
 - PFAS contamination in Town Center
 - >200 ng/L = PFHxS, PFOS
 - Source: Stratham FD 4 Winnicutt Rd
 - PFAS in Gateway District
 - 144 ng/L = PFOA
 - Arsenic = 48% of wells tested above NH MCL
 - Remedial Action Plan 2021
 - Continued WQ monitoring
 - POE systems
- Previous UE Work (Tasks #1-4)
 - Technical Memorandum (June 2022)
 - *Proposed Service Area*
 - *Estimated Water Demands*
 - Supply Alternative Analysis
 - Keep POE Systems
 - Establish Town system.
 - Connect to adjacent Community.
 - Recommendation
 - Implement regional interconnection due to O&M costs, water quality stability, and demand analysis.

2. New Work (Task #5)

- Goals
 - *Scope of Services*
 - Choose a regional partner with which to connect.
 - Refine scope of work, costs, and schedule based on regional partner
 - Identify next steps for final design
- Regional Partners
 - *Interconnection Options Map*
 - *Tech Memo Costs*
 - All options roughly equal based on preliminary normalized costs
 - Costs to be updated
 - Newmarket
 - All new sources
 - Newfields looking at interconnection (WQ issues)
 - Current Storage Issues
 - Storage in Stratham = Emergency storage for Newmarket
 - 14 PWS along route for future interconnection (Fewest)
 - Rural route, Squamscott River Crossing
 - Newmarket Master Plan ongoing
 - Will look at interconnection from a Newmarket perspective
 - Exeter
 - Connects through Gateway Corridor (Economic Zone)
 - WQ issues
 - Phase 2 connection along interconnection
 - Shortest route
 - 28 PWS along route for future interconnection (Most)
 - Previous efforts to connect
 - Limited supply but pursuing upgrades
 - Surface water preliminary design
 - New GW well
 - Portsmouth
 - Already have extensive interconnections
 - Further established resiliency
 - Dover interconnection in process
 - Potential new development in Portsmouth may require more supply
 - Looking at possible water reuse
 - Longest route option
 - 18 PWS along route for future interconnection
 - PFAS treatment @ Greenland Well
 - Aquarion
 - Private system
 - PUC hurdle
 - Already has source in Stratham along route
 - Expressed the most interest to Town

- Already have extensive interconnections
 - Further established resiliency
- Unknown supply capacity
- Rural route, 16 PWS along route for future interconnection

3. Approach/Next Steps

- *Tech Memo Roadmap*
- Selection Strategy
 - Previous discussions
 - Meet individually with each partner
 - Meet with NHDES
 - Who has the capacity?
 - Who do you want to work with?
- Ongoing Projects
 - Seacoast Emergency Interconnection Regional Study
 - *Study Area Map*
 - Stratham key piece
 - Schedule should align with Seacoast Study
 - Fact Sheet + Questionnaire
 - Should see soon.
 - Stakeholder Kickoff
 - 4/24 @ 2pm, Virtual
 - Stratham Memorial School
 - Funds allocated for treatment.
 - Initial discussions on 4/11
- Schedule
 - Align with Seacoast Study
 - Meet with NHDES - earlier
 - Meetings with potential regional Partners
 - After establishing Seacoast Study regional flows?
 - June/July 2024
 - Once partner established:
 - Develop MOU
 - Conceptual Design
 - Refine scope and costs of improvements needed.
 - Summarize in Technical Memorandum, identify next steps for final design
 - December 2024 completion

EXHIBIT “A”

SCOPE OF SERVICES

PRELIMINARY DESIGN PHASE PFAS Contamination - Engineering Evaluation

Town of Stratham, New Hampshire
April 5, 2023 (*updated December 27, 2023*)

PROJECT BACKGROUND

The goal of this project is to develop a long-term solution to the PFAS contamination issues in the Town Center, while also considering the Town of Stratham’s other long term environmental, community planning, and infrastructure goals.

PFAS has been detected in monitoring wells and in private wells within the Town of Stratham. A contamination source is the Stratham Fire Department property at 4 Winnicutt Road. A Remedial Action Plan (RAP) submitted to NHDES by Wilcox & Barton, Inc. (April 7, 2021) recommended continued monitoring of groundwater and drinking water and installation of Point-Of-Entry (POE) systems at each affected residence until a long-term solution can be found. These POE systems have been installed per their recommendation; however ongoing water monitoring may require additional systems to be installed.

The Town retained Underwood Engineers (UE) to assess alternatives that provide a long-term solution and identify next steps. The focus was to solve the PFAS issues but also to consider other supply needs and long-term economic and infrastructure goals. The Interim Technical Memorandum dated June 1, 2022 identified improvements needed to support sustainable long-term water supplies for the Town’s current and future needs. Drinking water well sampling was conducted in June and July 2022 throughout the Town in order to refine recommendations. The results were detailed in a letter dated August 25, 2022.

The recommendation is to implement regional interconnections with a neighboring community. This was recommended over non-regional alternatives due to numerous factors including future water demand, operating and maintenance costs, and stable water quality. There is currently no confirmation on the community to which Stratham will connect, however preliminary discussions have been occurring since the Interim Technical Memorandum was issued. Further study is needed to refine the scope and costs of the project before proceeding with final design.



PROJECT GOALS

The proposed strategic planning work will allow the Town to plan for implementation by providing a clearer picture of the cost-effective improvements and costs for a regional interconnection.

The goals of this project are to:

- Choose a Regional Partner with which to connect. The following were identified as options in the Interim Technical Memorandum: Exeter, Newmarket, Portsmouth, and North Hampton (Aquarion Water).
- Refine the scope of work, costs, and schedule based on the selected Regional Partner.
- Identify next steps for final design, including hydrological investigations, pilot studies, topographical survey, and subsurface investigations.

Note that the scope of work has been set up with two distinct parts. The first part will be to finalize efforts to select the preferred regional partner. Once that has been done, advance the concept to update approach and budget.

SCOPE OF WORK

A qualified consultant (DES list) will complete the strategic planning in accordance with the scope of services and conditions set forth in the Strategic Planning Grant approved by Governor and Council on TBD (Exhibit “B”) and as follows.

Finalize Regional Partner

- Coordinate meetings with the potential Regional Partners.
- Select preferred Regional Partner based on outcome of discussions and cost factors.
- Develop a suggested memorandum of understanding with cost sharing allocations.

Regional Interconnection – Conceptual Design

Following step one, the following will be completed:

- Refine project goals and create a vision statement.
- Review hydraulic grade line information for the Town and the Regional Partner.
- Refine the scope and costs of improvements needed, including a booster pump station, water main, and water storage tank.
- Establish a Basis of Design for the necessary infrastructure.
- Update opinion of project costs to support the CIP and funding applications.
- Identify future cadastral work and easements or land acquisition needed.
- Summarize findings and recommendations in a technical memorandum.
- Identify next steps for final design, including hydrogeological investigations, pilot studies, topographical survey, and subsurface investigations.
- Identify funding alternatives and schedule for implementation.
- Submit draft memorandum to Town and State for review.
- Submit final memorandum to Town and State pending incorporation of comments.



MEETINGS AND WORK SESSIONS

Coordinate and attend meetings as follows:

- One (1) kick-off meeting with Town staff and NHDES. The focus of this meeting will be to:
 - Review projected goals.
 - Develop a summary vision statement for the work.
 - Identify information needed.
- Two (2) meetings with Regional Partners to present project.
- Two (2) additional meetings with preferred Regional Partner.
- Coordinate and conduct “standing meetings” online at a frequency appropriate for the phase of the work. It is anticipated that these meetings would be conducted 1 to 2 times per month during the work and are intended to be online, informal check-ins for 30 minutes or less.

SUMMARY OF DELIVERABLES

The following suggested deliverables will be provided:

- Memorandum of Understanding between the Town and preferred Regional Partner.
- Meeting notes.
- Opinions of costs.
- Technical Memorandum summarizing findings, conclusions, and recommendations of the work.
- Work Plans at an appropriate scale to show the overall scope of recommended work.
- All deliverables will be available in electronic format and as bound copies.

WORK NOT INCLUDED

- Topographic survey.
- Hydraulic investigations and fieldwork.
- Boundary survey, easements, definitive ROW determinations or resolution of boundary disputes.
- Subsurface investigations.
- Final design services.
- Construction phase services.



Table 2. Estimated Water Demands (Planning for this study)

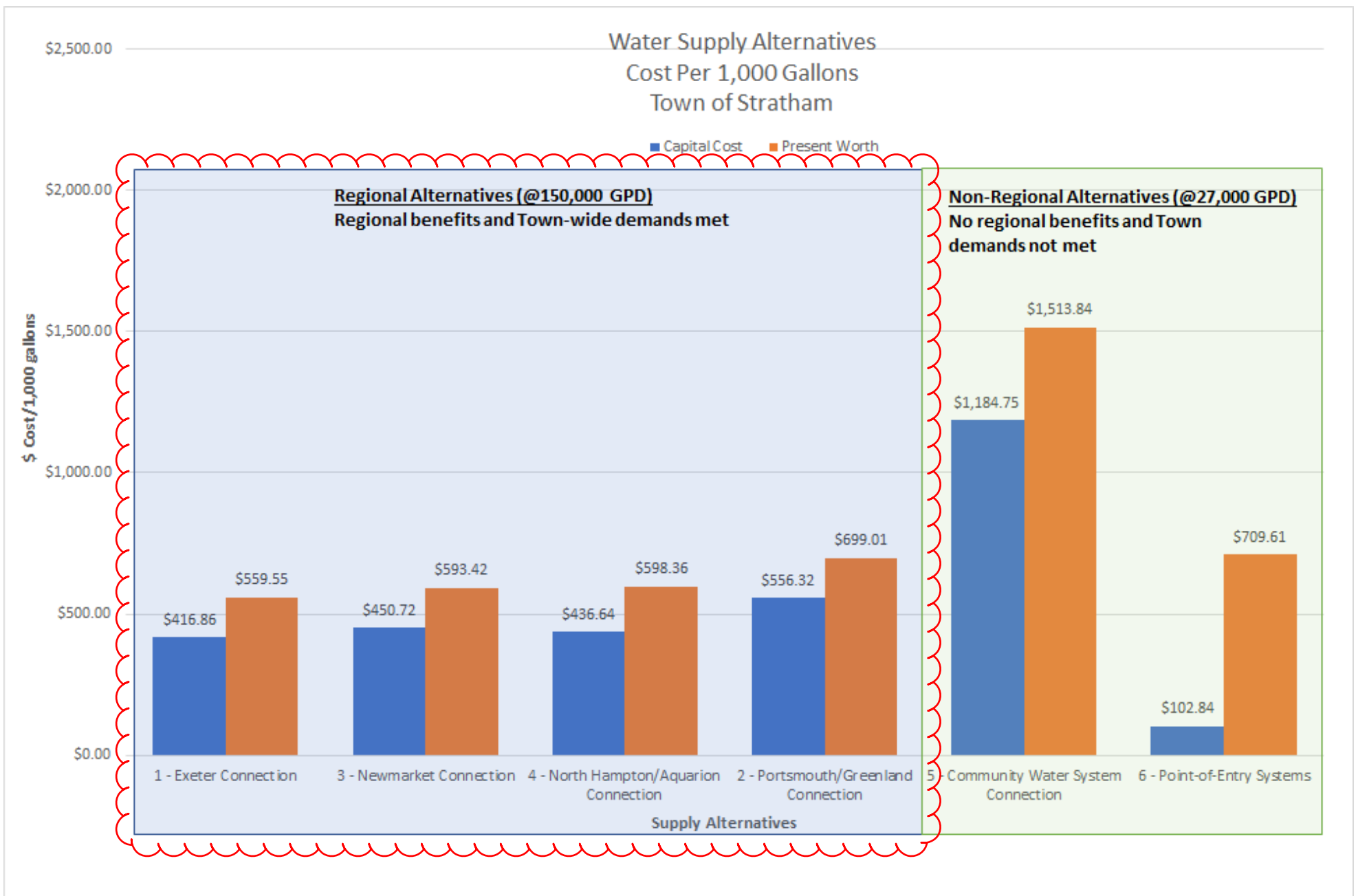
Location	Average Day Flow (ADF), GPD 20-Year Demand	Max Day Flow (MDF), GPD 20-Year Demand
Phase 1- Town Center Area	27,000	48,000
Phase 2 – Gateway District Area	62,000	112,000
Phase 3 – Buildout Areas (Town wide Planning Allowance)	60,000	108,000
Total (rounded)	150,000	275,000

PFAS Alternatives Analysis
 Stratham, NH
 Job: 2757
 Date: 5/27/22

#	Alternative	Linear Feet of Pipe	Capital Cost	O&M Cost (Present Worth)	Total Project Cost Present Worth
1	Exeter Connection	24,500	\$ 21,910,000	\$ 7,500,000	\$ 29,410,000
<i>1A</i>	<i>Exeter to Newmarket (Regional)</i>	<i>35,525</i>	<i>\$ 29,630,000</i>	<i>\$ 7,500,000</i>	<i>\$ 37,130,000</i>
2	Portsmouth/Greenland Connection	36,275	\$ 29,240,000	\$ 7,500,000	\$ 36,740,000
3	Newmarket Connection	26,725	\$ 23,690,000	\$ 7,500,000	\$ 31,190,000
4	North Hampton/Aquarion Connection	29,400	\$ 22,950,000	\$ 7,500,000	\$ 31,450,000
5	Community Water System Connection	9,000	\$ 11,520,000	\$ 3,200,000	\$ 14,720,000
6	Point-of-Entry Systems		\$ 1,000,000	\$ 5,900,000	\$ 6,900,000

Notes:

1. Costs for interconnection alternatives include a \$1M system development charge.
2. Newmarket routes include costs for directional drilling across Squamscott River.
3. Greenland route includes costs for directional drilling across Winnicut River.



Town Center PFAS Contamination Alternatives Analysis "Road Map"

Intermunicipal Connections

Town Center Solution Only

Select partner based on costs and discussions

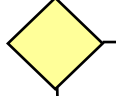
Pursue Recommended Regional Interconnection Options



No → Proceed with Recommended Solution for Town Center Only

Yes

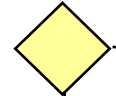
Develop Memorandum of Understanding (MOU)



No → Proceed with Recommended Solution for Town Center Only

Yes

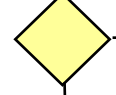
Cost Sharing and Grant Opportunities



No → Proceed with Recommended Solution for Town Center Only

Yes

Finalize Intermunicipal Agreement (IMA)



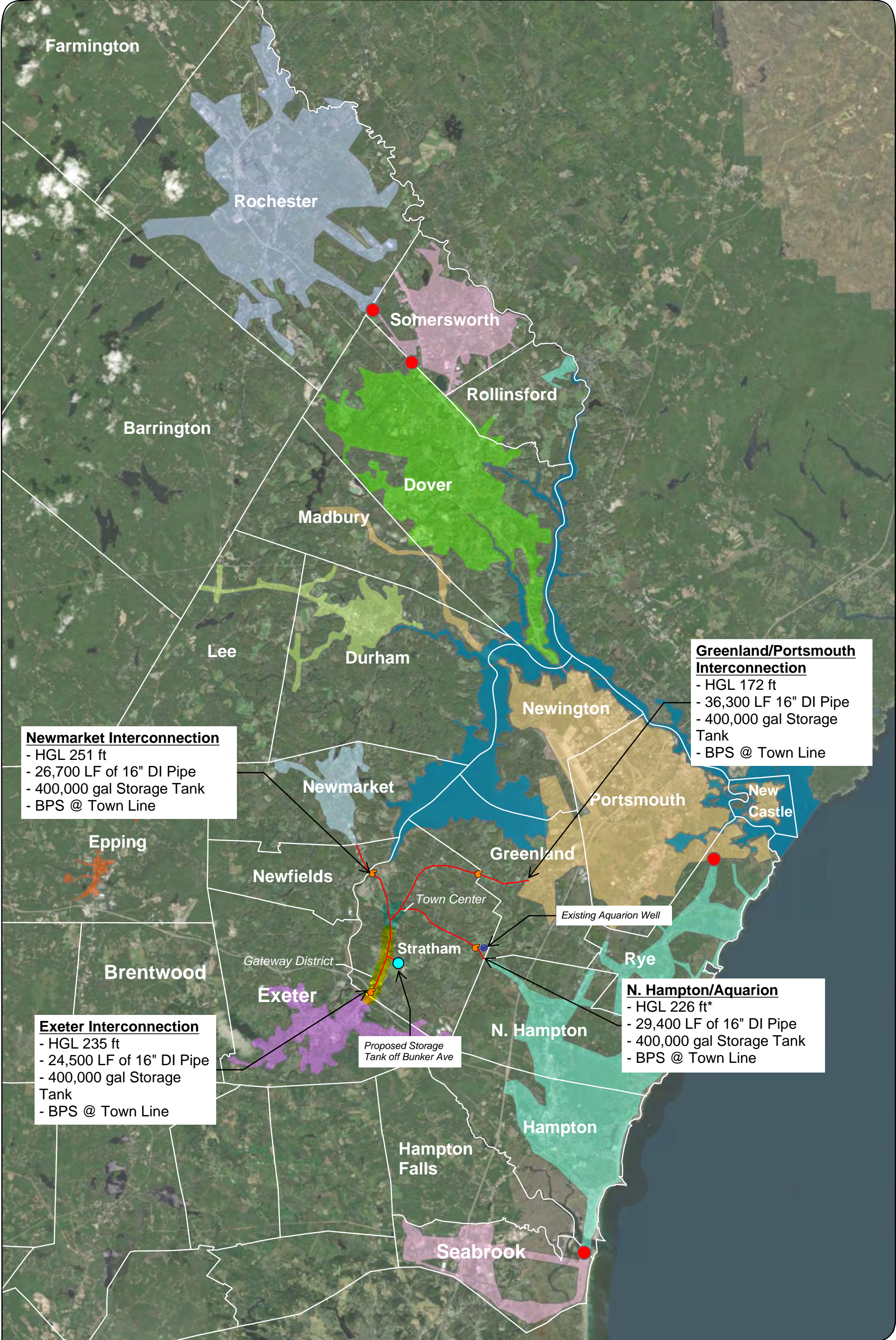
No → Proceed with Recommended Solution for Town Center Only

Yes

Advance Final Design of Regional Interconnection Project

Maintain Existing POE Systems

Proceed with Recommended Solution for Town Center Only



Newmarket Interconnection
 - HGL 251 ft
 - 26,700 LF of 16" DI Pipe
 - 400,000 gal Storage Tank
 - BPS @ Town Line

Greenland/Portsmouth Interconnection
 - HGL 172 ft
 - 36,300 LF 16" DI Pipe
 - 400,000 gal Storage Tank
 - BPS @ Town Line


Exeter Interconnection
 - HGL 235 ft
 - 24,500 LF of 16" DI Pipe
 - 400,000 gal Storage Tank
 - BPS @ Town Line

N. Hampton/Aquarion
 - HGL 226 ft*
 - 29,400 LF of 16" DI Pipe
 - 400,000 gal Storage Tank
 - BPS @ Town Line

Proposed Storage Tank off Bunker Ave

Existing Aquarion Well



DATE 3/5/24		Interconnection Options PFAS Long Term Alternative Assessment Stratham, NH	FIG.
PROJECT 2757	25 Vaughan Mall, Portsmouth, N.H. 03801 Tel. 603-436-6192 Fax. 603 - 431-4733		

From: David Moore

Sent: Wednesday, April 17, 2024 2:35 PM

To: Michael Houghton (mike@dowlingcorp.com) <mike@dowlingcorp.com>; Allison Knab (allisonmknab@yahoo.com) <allisonmknab@yahoo.com>; joea57@gmail.com

Cc: Mark Connors <mconnors@StrathamNH.gov>; Karen Richard <KRichard@StrathamNH.gov>

Subject: FW: NHDES Seacoast Emergency Drinking Water Study – Stakeholder Involvement

Dear Select Board,

FYI, something I will also put on as informational for your agenda on May 6th.

Yesterday, Mark Connors, Susan Connors and I attended a kick-off with Underwood Engineers for the 2nd phase for the long-term solution for the PFAS contamination in Town Center. I have attached the agenda we used for the meeting.

The next step is for Underwood and Town reps to have some initial conversations with potential water system connections (all four potential partners who were evaluated in our first study) in order to work towards narrowing identifying one partner with whom to do an advance concept (drawings and cost estimate) for regional connection to serve Town Center. Those meetings are planned to be scheduled for the third week in May and, yesterday, the group identified Newmarket and Aquarion to begin with.

While I will be on vacation next week, Mark will participate in the regional NHDES Seacoast Emergency Drinking Water Study that Underwood is also performing as the primary engineering firm. That project is kicking off next week. Additionally, we are also working on a response to the survey request below in (Susan Connors is leading that).

David M.



Seacoast NH Emergency Drinking Water Interconnection Study

– PROJECT FACT SHEET –

Introduction

The Seacoast Commission on Long-Term Goals and Requirements for Drinking Water and the New Hampshire Department of Environmental Services (NHDES), in conjunction with Underwood Engineers (UE) and GZA GeoEnvironmental, is advancing a long-term planning study to evaluate water system interconnections within the Seacoast Region for the primary purpose of mutual aid. This study will build on the 2006 *Seacoast NH Mutual Aid Study*, while expanding the boundaries of the study area and considering the needs of small community water systems (CWS).

Goals of this study

This regional study will provide long-term planning recommendations to improve the resiliency, redundancy and mutual aid of water supply and distribution systems in the Seacoast. Evaluation of existing water suppliers as well as communities in the study area that do not currently have a municipal water system will benefit from the development of this guidance document. The intent of the study is to help inform long-term decision making and investments over a 50-year planning window.

It is important to note that this study is NOT intended to reallocate a community's water resources but, rather foster regional resiliency and cooperation in the best interest of the area. This project will take a holistic look at the vulnerabilities of the region's water infrastructure while considering the individual needs of each community within the Seacoast. The recommendations made by this study are non-committal and for planning purposes only.

How you can help!

You are receiving this letter because you represent one of the water systems or communities within the study area. As a stakeholder, your involvement is essential to ensuring that your needs, goals, and future plans are incorporated in the study. You are invited to attend a virtual **Kickoff Meeting** on **April 24th, 2024** where the purpose, goals, and timeline of the study will be discussed.

Additionally, we request that you complete this **Questionnaire** ([Click Here for Questionnaire](#)) that will gather information needed for this study. Please fill out the questionnaire to the best of your ability by **May 15th, 2024**.

We look forward to working with our community partners on this important study for the Seacoast region.

For more information, please contact:

Jennifer Mates, P.E., NHDES Water Engineer at jennifer.s.mates@des.nh.gov or 603.559.0028

Devon Smith, P.E., UE Project Manager at dsmith@underwoodengineers.com or 603.230.9898

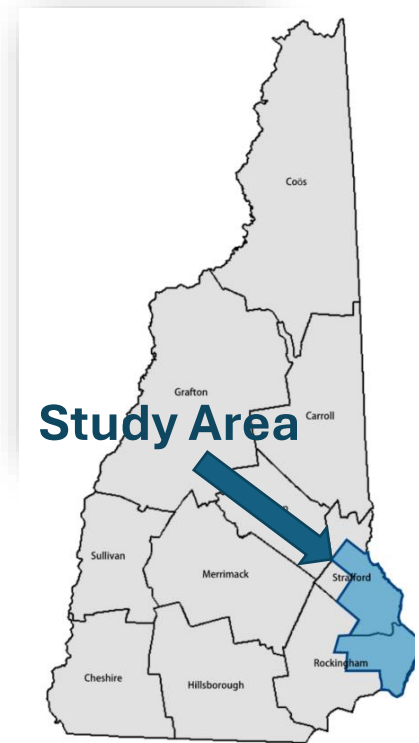


Figure - Seacoast Study Area

**JOIN US on April 24th at
2:00 PM to Learn More!**

**[CLICK HERE TO
REGISTER](#)**



TOWN OF STRATHAM

INCORPORATED 1716

10 BUNKER HILL AVENUE • STRATHAM NH 03885

VOICE (603) 772-7391 • FAX (603) 775-0517

STRATHAM SELECT BOARD STATEMENT ON ZONING BOARD APPEAL

April 29, 2024

Fifteen years ago, the residents of Stratham voted to rezone a handful of properties under a newly designated Special Commercial zoning district. The Special Commercial District is a small district and 13-15 Stoneybrook Lane makes up a significant majority of the developable land area within the district. The purpose of the zoning district, as clearly stated in the Zoning Ordinance, is to encourage hotels, conference centers, commercial and professional uses, restaurants, entertainment complexes, and "larger-scale mixed-use development."

Last year, a developer purchased 13-15 Stoneybrook Lane with the intent to develop the land as a residential housing development. The proposed development is entirely residential in nature and includes 59 single-family homes. No affordable or workforce housing is proposed. Earlier this year, the Zoning Board of Adjustment voted to grant a variance to allow the property to be developed entirely as this non-permitted use.

The Select Board has decided to appeal the Zoning Board's approval of the variance in Superior Court. The Board objects to the developer's decision to bypass opportunities for public engagement and consideration by the voters of Stratham to develop the property in a manner that is wholly inconsistent with Stratham's zoning requirements.

"We believe that decisions made by the voters of Stratham are worth fighting for," said Select Board Chair Michael Houghton. "The voters of this community clearly understood the ramifications of rezoning this land as a 'Special Commercial' zone and it is disheartening that the will of voters was erased with a single variance decision."

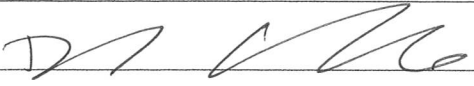
The Select Board recognizes that there is a significant need for housing in our region and does not oppose new housing, either on this property, or in the community as a whole. In fact, the Special Commercial zone anticipated and encouraged "upper story residential uses" as accessory uses. However, no mixed-use development is proposed in the current proposal, only single-family housing. The Select Board is also sensitive to the fact that only a small percentage of Stratham's land area is zoned to allow for commercial uses and the Select Board recognizes the value of commercial and industrial uses to help balance the Town's tax base.

The Select Board believes the correct process for this proposal is for the developer to engage with the Planning Board and the broader community. If a strong case can be made for changes to the zoning ordinance - changes that would benefit the community and not just the developer - the Planning Board will sponsor a zoning amendment for consideration by the Town's voters. Even if the developer and Planning Board do not ultimately agree on a proposed zoning measure, the developer has the option to place a zoning amendment on the Town Ballot simply by gathering the signatures of 25 Stratham residents in support of a measure. It is this process that the Select Board is fighting for; one in which Stratham residents maintain a say in the zoning and land uses of their community.

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RAFFLE PERMIT APPLICATION

Town of Stratham
 Incorporated 1716
 10 Bunker Hill Ave. • Stratham, NH 03885

APPLICANT INFORMATION			
Organization Applying for Permit: <small>(Note: Only legal non-profits can be issued a permit)</small> Colangelo's Gutters		Employer ID #: 88-0572351	
Address: 252 Calef Highway	City: Epping	State: NH	Zip: 03042
Contact Person: Dave Colangelo	Phone: 603 812 5789	Email: david@colangelosgutters.com	
RAFFLE/DRAWING PERMIT INFORMATION			
Date(s) Raffle Tickets Will Be Sold:			
Date of Drawing: 6-2-24		Location of Drawing: Stratham Hill Park	
List Items to be Raffled: CASH 50/50		270 Portsmouth Ave Stratham, NH	
Reason for Raffle: to benefit the NHSPCA (Paws Walk)			
How is Raffle Going to be Conducted (i.e. door to door, only at events, only family and friends, etc.):			
Buy a raffle ticket at my/our booth			
Other (any other pertinent information):			
100% sales / money collected will be split 50/50			
<small>I have read the provisions of NH RSA 287-A (attached) and by signing below, state that the organization I represent will comply with those provisions at all times.</small>			
Signature: 		Date: 4-17-24	
<input type="checkbox"/> APPROVED <input type="checkbox"/> DENIED Reason for denial:			
Selectman Signature:		Date:	
Selectman Signature:		Date:	
Selectman Signature:		Date:	

STRATHAM FAIR COMMITTEE PROTOCOL

Established in 1967, the Stratham Fair is an important part of Stratham's community, benefiting not only the Stratham Fire Department but numerous community non-profit organizations. The Stratham Fair is a Town of Stratham sponsored event. Consequently, this document, in conjunction with the document creating the Stratham Fire Department/Stratham Fair Trust Fund, will serve to formalize the structure, operation, and funding of the Stratham Fair Committee.

By adoption of this document, the Board of Selectmen of the Town of Stratham set forth the protocol for the creation and operation of the Stratham Fair Committee ("Fair Committee"). This protocol may be changed from time to time, by a vote of the Selectmen, after consultation with the Fair Committee, adopting a written amendment to this protocol.

Further, by adopting this document, the Selectmen hereby affirm the appointment for any previous calendar year all members of the Stratham Fair Committee, and verify, adopt, and ratify any and all actions of the Stratham Fair Committees, which have occurred prior to the date of the vote hereon, subject to the requirement that all actions of the Stratham Fair Committee from the date of the vote adopting this document forward shall be in accordance with the provisions of this document and the terms of the Stratham Fire Department/Stratham Fair Trust Fund, subsequent to its creation.

The Fair Committee shall include no less than three (3) members and no more than seven (7) members. Members shall be nominated as set forth herein, and appointed by a vote of the Selectmen. The incoming Fair Committee Chair shall be nominated by the Stratham Fire Department at the first business meeting of the Department following the Fair each year. Said Chair shall nominate the remaining members of the Fair Committee at a time appropriate, which the members of the Department will ratify. The Department will present in writing to the Board of Selectmen the proposed members of the Fair Committee thus nominated no later than September 1st of each year. Upon receipt, the Board of Selectmen will appoint or reject the proposed members of the Fair Committee for a term of one year beginning September 15th of each year. Should any proposed member of the Fair Committee not be appointed, or should a vacancy occur during the year term, the Fire Department shall nominate a replacement member who may be appointed or rejected by the Board of Selectmen. Each year thereafter, the Selectmen will appoint a new Fair Committee in the manner described. There is no limit to the number of times a person may be appointed to serve on the Fair Committee.

The Selectmen hereby delegate to the Fair Committee authority over all operations of the Stratham Fair including but not limited to:


- contracting with vendors necessary for the operation of the Stratham Fair;
- receiving income and making expenditures of funds related to the operations of the Stratham Fair including raising private donations to support the operation of the Stratham Fair and its beneficiaries, subject to the rules and restrictions which may be set forth in the document creating the Stratham Fire Department/Stratham Fair Trust Fund which shall be held by the Town's Trustees of the Trust Funds; and

- creating and operating bank account(s) under the Town's EIN as necessary to permit the forgoing and subject to the rules and restrictions which may be set forth in the document creating the Stratham Fire Department/Stratham Fair Trust Fund which shall be held by the Town's Trustees of the Trust Funds.

Further, the Selectmen hereby require the Fair Committee

- to report to the Selectmen at the beginning of the Stratham Fair planning process each year and regularly thereafter as requested by the Selectmen until the books are "closed" on the Stratham Fair for the year;
- to prepare a first draft of a written annual report on the activities and finances of the Stratham Fair for presentation to the Selectmen at their first regular meeting in October, with a final draft to be provided to the Selectmen at the Selectmen's first regular meeting in November;
- to meet regularly to manage the planning and operations of the Stratham Fair;
- to keep written minutes of those meetings; and
- to make all decisions regarding the planning and operations of the Stratham Fair at those meetings, by a majority vote of those members of the Fair Committee present and voting at the meeting.

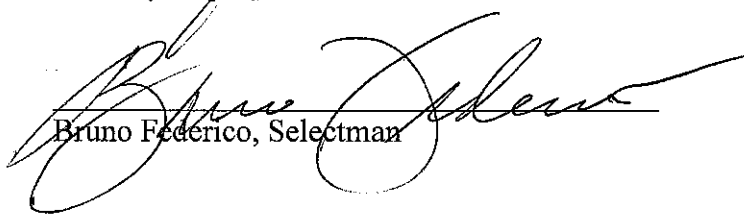
IN WITNESS WHEREOF, this Stratham Fair Committee Protocol is hereby adopted and approved on the 28th day of November, 2011 by the Stratham Board of Selectmen, to be effective immediately hereafter. ATTEST:



David Canada, Chairman



Timothy Copeland, Selectman



Bruno Federico, Selectman

**STRATHAM FIRE DEPARTMENT/STRATHAM FAIR
TRUST FUND**

Authority:

This Trust is established pursuant to the authority granted under RSA 31:19 and in all respects shall be governed by that statute and the laws of the State of New Hampshire.

Purpose of the Trust:

This Trust is created for the benefit of and to provide financial support for the operational, capital, and equipment needs of the Stratham Fair and the Stratham Fire Department ("Department"), whether that support is provided directly through the Department itself or indirectly through the Stratham Volunteer Fire Department Association ("Association"). The Trust shall accept contributions from and through the Stratham Fair Committee, which shall be the result of sponsorships and other contributions and proceeds from and related to the Stratham Fair, including private donations. The Trust may also accept contributions from other persons or entities, which are given to the Town or the Stratham Fair Committee for the Trust's use consistent with its purposes.

Agents:

As explained more fully in the Section of this Trust Instrument entitled "Operation of the Trust," the Stratham Fair Committee and the Chief, Assistant Chief, and Deputy Chief of the Department shall be the Agents to Expend the funds.

Operation of the Trust:

The Trustees of the Trust Funds shall receive from the Stratham Fair Committee, the net proceeds of the Stratham Fair from whatever source derived. The Trustees of the Trust Funds shall also have the ability to, upon issuance of a voucher signed by a majority of the members of the Stratham Fair Committee appointed by the Board of Selectmen in accordance with the Stratham Fair Committee Protocol adopted by the Board of Selectmen, release funds to the Stratham Fair Committee at such times and in such amounts as the Fair Committee may demonstrate to the Trustee's satisfaction are necessary for the planning and operation of the Stratham Fair. Any funds not expended for this purpose shall be returned to the Trustees by the end of the Town's fiscal year.


The Stratham Fair Committee shall report, no less than annually and more often, if requested by the Trustees of the Trust Funds, on the status of the Stratham Fair, and its projected revenues and expenses. In addition to any other reports which may be required, the Stratham Fair Committee shall annually prepare a written report on the activities and finances of the Stratham Fair, which report shall be included in the Trustees' report to the Selectmen and included in the Town of Stratham's Annual Town Report.

The Trustees shall ensure that whatever funds the Stratham Fair Committee may determine are needed in the Trust for the operation of future Stratham Fairs to include contingencies and capital needs, remain in the Trust from year to year. After making a determination of the funds which are to be retained in the Trust for future use, each year following the close of books on the Stratham Fair, the net proceeds of that year's Stratham Fair not needed to be retained in the

Trust shall be divided and paid out by the Trustees of the Trust Funds, with 50% of the net proceeds being allocated to the Department and remaining in the Trust, and 50% being paid out to the Association for its use in supporting the Department so long as the Association remains a tax exempt organization with the purpose of supporting the Department. If the Association ceases to exist, or no longer exists with the purpose of supporting the Department, 100% of the net proceeds shall be allocated to the Department and remain in the Trust.

In addition to the forgoing, the Department may request that money be expended from the Trust to benefit the Stratham Fire Department. Such request shall be made in writing to the Trustees of the Trust Funds unanimously by the Department's Chief, Assistant Chief, and Deputy Chief. Any such request made to the Trustees of the Trust Funds shall be granted at such times and in such amounts as the Department, through the unanimous request of the Chief, Assistant Chief, and Deputy Chief, may demonstrate to the Trustee's satisfaction are necessary for support of the Department. Payment of such funds shall be from the excess funds held by the Trustees of the Trust Funds, which do not include the sums held for future Stratham Fair needs as previously determined by the Fair Committee.

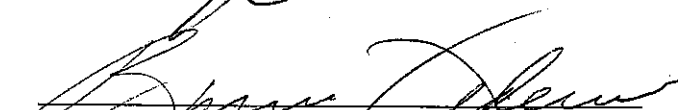
IN WITNESS WHEREOF, and pursuant to the authority granted to the Selectmen by RSA 31:19 the Stratham Fair/Stratham Fire Department Trust Fund is hereby adopted and approved on the 28th day of November, 2011 by the Stratham Board of Selectmen, to be effective immediately hereafter. ATTEST:



David Canada, Chairman




Timothy Copeland, Selectman



Bruno Federico, Selectman

UNDER SEAL OF THE TOWN, RECEIVED AND RECORDED ON THIS 29 DAY OF
Nov, 2011 BY:



Joyce Charbonneau, Town Clerk