

Minutes of the Penacook/Boscawen Water Precinct

Location of Meeting: 9 Woodbury Lane
Boscawen, N.H. 03303

Present at Meeting: Nathan Young, Commissioner Chair
Bill Murphy, Commissioner
Frank Dineen, Commissioner
Cheryl Mitchell, Administrative Consultant

The regular meeting of the Penacook/Boscawen Water Precinct was called to order at 9 Woodbury Lane, Boscawen, N.H. of November 25, 2025, 5:30 p.m. by Commissioner Nathan Young, Chair.

Financial Update:

Commissioners signed manifest and checks.

Approval of minutes from last meeting:

Commissioner Bill Murphy made a motion to approve the Regular Meeting minutes of November 12, 2025. Seconded by Commissioner Nathan Young. Passed Unanimously.

Commissioner Bill Murphy made a motion to approve the Non-Public Meeting minutes of November 12, 2025. Seconded by Commissioner Frank Dineen. Passed Unanimously.

Commissioner Bill Murphy made a motion to approve the Non-Public Meeting minutes of October 29, 2025. Seconded by Commissioner Frank Dineen. Passed Unanimously.

New Business:

1. Core and Main: Commissioner Frank Dineen reported he has been trying to contact Ryan at Core and Main and has been unable to do so. He went to Core and Main today, and it was closed at 1 p.m. Commissioner Frank Dineen will pick up another case of radios and meters for the office and will have a discussion with them at that time.
2. Chadwick Hill Blow Off: Commissioner Bill Murphy reported Pennichuck had planned to go to the Chadwick Hill blowoff site today but is unsure if they did or not. Pennichuck received an email with a complaint about the treated water going into the brook. Commissioner Bill Murphy did go to the location, and he believes the orifice may be wearing as it has increased from last year. It was noted that it is a significant flow.

Commissioner Bill Murphy will check on the location tomorrow to see if anything has been done. A discussion took place regarding viable solutions for runoff into the brook.

3. PDIP Transition Team Email (Fraud?): Commissioner Nathan Young questioned if Cheryl Mitchell reviewed the email regarding the PDIP Transition Team. Cheryl Mitchell reported she reviewed the email but has never received one like this before. For now, the email will be ignored as it may be potential spam. A discussion took place regarding the email, and what requests were being made within the email. A phone call to PDIP can occur and ask about the email.
4. Corrosion Pit Main Flow Meter (\$8,000, \$10,000 , \$1,000): Commissioner Nathan Young reported that currently there is an orifice plate which has a restriction in it and has a pressure sensor lined tapped in pre, and in the middle, which senses the pressure difference between the two and gives the flow. The two lines leave the pit and go to the main control unit. It is differential pressure between the two spots. It is a stainless-steel orifice plate and there is one line tapped in right before it, but he believes it is a pressure tap for the discharge pressure reading. It has been there for a long time; the head was replaced not too long ago. The orifice plate is the original one which was put in and is no longer installed anymore as it is not as accurate, whereas a venturi does a longer more accurate section. No orifice plate can be obtained, and the condition is unknown until the pipe is taken apart. It may cost more money in the future if the new pipe is designed around something which cannot be replaced. The magmeter is not cheap but is extremely dependable. A discussion took place regarding a magmeter, the current orifice plate, and potential repairs in the future. The \$10,000 version is weather tight, and the cable comes up top which is good for occasional submerging. EII would need to be there to integrate into the Precinct Scada program to send an alarm to Pennichuck. EII would need to put in a float switch which would trigger when it is 4 to 6 inches of water above the sump-pit. Pennichuck needs to have the float placed on the maintenance list to make sure it has not failed, preferably at least every six months. Pennichuck quoted approximately \$8,000 for new pipe, chemical injection, digging and rebuilding. The magmeter setup is approximately \$10,000. EII programming and placing the float switch will be approximately \$1000. Total price would be approximately \$19,000. It was noted that it is the main distribution pipe which is the fully recorded water which goes against all Sensus meters for unaccounted for water. There is a nine-week wait on the magmeter, and a discussion took place regarding the time and Pennichuck being able to do their work at that time. A discussion took place regarding the work and the cost. The order would have to be done, the timing would have to be right with Pennichuck doing the job, and EII being there to do the wiring and installation of the float switch. It was noted that they do come calibrated to a reasonable degree. A & D would need to come out within a week to do the calibration of the unit. ***Commissioner Nathan Young made a motion to order the Magmeter and upgrade to the magmeter even though the project cost is doubled.***

Seconded by Commissioner Bill Murphy. Passed Unanimously. Commissioner Nathan Young will send out the email tonight and contact Tori from Pennichuck. How far out they are planning to go and if there is a way to temporarily put the orifice plate back in the current one with a temporary setup for the magmeter.

5. Service Line Mailings: Commissioner Nathan Young reported he believes Underwoods email was confusing since columns were added off to the right. All the orange columns are notes for the state. The State had told Underwood to get through it and update the list so that the Precinct can do the proper mailings. The State will go back and spot check things after to make sure the Underwood job was done correctly. Commissioner Nathan Young noted that the list has gone from approximately 1,100 down to 693 after going through the scans. He also noted that he took out duplicate mailings bringing the number of outgoing notices to 629 instead of 1,400 notices which is substantial progress in a year. Commissioner Nathan Young also noted that the letter does give the customers the option to take a photograph and submit it with the address so they can be taken off the list for next year's mailings. Was a cost of \$1,200 this year and will be a reoccurring yearly cost. Additionally, the agreement between the Precinct and Wright-Pierce for working with the \$60,000 grant for the lead service line has been received and the official letter regarding receiving the grant should be coming soon. The project number is T18863. Commissioner Nathan Young will call Wright-Pierce next week. The Commissioners reviewed the agreement and discussed what is and is not needed within the agreement. Further discussion took place regarding the well-known and unknown lead service lines within the Precinct.
6. Strategic Planning Grant: Commissioner Nathan Young reported that after the State meeting he received a congratulatory email stating the Precinct has been approved for the 2025 water system sustainability program. NH DES attends to award the Strategic Planning Grant of \$30,000 for the required 50% match of \$15,000 to PBWP for the concept design of an iron and manganese treatment of existing Wells. Additionally, the email states that the review team did have a comment on the project which they would like to incorporate into the scope of work "The inner connection with Concord should be evaluated as a potential solution to water quality issues. Please respond confirming that you would like to move forward by December 5th." Therefore, Commissioner Nathan Young responded to Katlyn and explained the cross connection with Concord has been considered several times in the past, however, all the issues to prevent it from being a good or viable option remain. First, the pipe sizes of the systems are not set up to feed from that location, and the cost of changing distribution would greatly outprice any addition of treatment or filtration at the existing site. The differences in chemistry between Concord water monochloramines and our free chlorine means the need to change the Precincts entire system to monochloramines as well. This is an unwanted and expensive change. Commissioner Nathan Young also noted there is a lot more monitoring that there

are a lot of headaches with it which he went on to explain in detail. Additionally, he explained that his response included the Town of Boscawen has and does utilize Concord for sewer which has proven to be extremely expensive and irreversible decision. Further, PBWP does not want to lose its direct control of water quality and cost. Commissioner Nathan Young also reported that he had recently spoken to Marco Philippon, Superintendent of Concord, and have agreed to have the attorney to write up a formal agreement to support each other and provide water in the need through the cross connect for emergency purposes. He further noted that he ended the correspondence by stating the Precinct would like to proceed with the grant as originally presented. As of this date he has not heard back from his response. Commissioner Nathan Young also reported that in speaking to Marco, he had no interest in writing up the agreement as Concord is potentially more apt to help the Precinct than the Precinct helping Concord. He also explained what should be contained within the agreement to the other Commissioners. The Commissioners agreed to have Jeff Christiansen write up the agreement. A discussion took place regarding working with Concord water. An additional discussion took place regarding grant confusion and Commissioner Nathan Young will discuss the issue with Chris Berg to have him reach out to the state to explain. The Strategic Planning Grant # is T18445.

7. Well #4: Commissioner Nathan Young noted the Scope of work which was put into the agreement with Wright-Pierce is well beyond what the grant is. A discussion took place regarding the work regarding a new Well site. Commissioner Nathan Young questions if it is worth the Precinct spending \$100,000 to push the Well project forward to get it done as soon/fast as possible knowing there is going to be several more years before the Well goes online. Or does the Precinct say no and just do the geological survey and hope to obtain another grant next year and continue to do so yearly. A discussion took place regarding the various agreements and pricing. It was noted that the Precinct is not guaranteed to receive further grants for the project. \$105,000 for the drilling would need to come from the WIF account. It was noted that the WIF account is there for this purpose and every time a new service is established money is added to the WIF account. A discussion took place regarding Well #4, the work which needs to be performed, and the amount to be paid not being given but just an estimate. Discussion also took place regarding utilizing the WIF account and what the survey says prior to drilling. ***Commissioner Nathan Young made a motion to go through with the contact as is, knowing that if there are several viable water sources there from the geological survey that the Precinct may be possibly paying up to \$100,000 out of the WIF account to complete the test drilling at that site. Seconded by Commissioner Bill Murphy. Passed Unanimously.*** If Well #4 is designed as a replacement for Well #2 and officially decommission Well #2 a new water withdrawal permit is not necessary as Well #2 permit is continued on to Well #4 as a replacement. Making it a faster and cheaper proposition than commissioning the State for another Well site.

Other Business:

1. USDA Loan: Commissioner Nathan Young reported that Jordan reached out and they wrote back stating that they would check on it but there has been no further response from them. A discussion ensued regarding the potential loan.
2. Website Posting: Commissioner Bill Murphy noted the change in the next meeting to December 9th and he will do a posting at the Town. It was also noted that the change needs to be placed on the Precinct website.

Long-term Projects:

1. Well #4: Tabled
2. GIS: Tabled
3. Corrosion Building Generator: Tabled
4. Commercial Street Right-of-Way: Tabled
5. Backflow Failures: Tabled
 - 314 DW HWY (1 out of 2)
 - 325 DW HWY (1 out of 2)
 - 154 King No Access
 - 172 King (1 out of 2)
 - 30 Tremont (1 out of 3)

Meeting Closed:

Motion to Close the Meeting by Commissioner Nathan Young. Seconded by Commissioner Bill Murphy. Passed unanimously. The meeting was adjourned at 6:41 p.m. by Commissioner Nathan Young, Chair.

Next Meeting:

The Next Regular Meeting Penacook/Boscawen Water Precinct, 9 Woodbury Lane, Boscawen, NH on December 9, 2025, at 5:30 p.m.

Minutes submitted by: Lauren Hargrave, Recording Clerk on December 1, 2025

Minutes approved by: _____ /s/ _____ on December 9, 2025
_____ /s/ _____ on December 9, 2025
_____ /s/ _____ on December 9, 2025