

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
Lauren Hargrave, Clerk
John Keegan, Public
Donald Moyer, Public

The regular meeting of the Penacook/Boscawen Water Precinct was called to order at 9 Woodbury Lane, Boscawen, N.H. on September 14, 2022, at 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 August 31, 2022. Seconded by Commissioner Frank Dineen. Passed Unanimously.

New Business:

1. John Keegan Regarding Town Office Irrigation: John Keegan, Chair of the Town of Boscawen Beautification Committee introduced himself to the Commissioners and reported that the Beautification Committee is looking at doing some irrigation around the Town Office. The areas they are looking at is where the current flowerbed is in the front of the Town Office, the gazebo in front of the building, the flagpole, Lilac planting, and trees. Additionally, they are looking at establishing a 19-foot diameter flower bed by the Town Office sign. The Committee is looking at tagging on to the water line that the Town currently has. The Committee would put in a backflow preventer and the lines would be set ten to twelve inches below grade. It was noted that the backflow should be like what was installed at the circle. Further, John Keegan noted that he is talking to an irrigation contractor but has not received much information. Again, John Keegan noted that the Committee is still at the talking stage. John Keegan also pointed out that this project would not

happen until next year. He would like to know if the irrigation is put in will they receive the water at no cost along with the Town. would it need to be metered and capped as it is down at the circle. Commissioner Bill Murphy explained that out of consistency it would probably be capped he has not seen what the meter read is for the circle this year, however, he does recall that the circles use did not even come close to the cap last year. The cap for the circle is around 10,000 gallons and it would have to be capped at around the same, but it was also noted that the Commissioners will have to look back and see what the cap of the circle is. Commissioner Nathan Young noted that a meter will need to be placed anyway just in case there is a leak, as a leak will be exposed with a meter. Commissioner Bill Murphy noted that something else which needs to be addressed is getting underneath the driveway to get the water out to the front line. John Keegan acknowledged that and noted that some concrete would have to be cut and he believes Dean Hollins can accomplish this. Additionally, John Keegan noted that he has the as builts of the area, but they will have to do DigSafe also because they would be crossing on the west end of the building along with crossing again at the entrance to get to the trees which are along Jackson Street. Commissioner Bill Murphy noted that directional boring underneath as cutting through the driveway may be a better option. John Keegan noted that the Town is planning to do some coating on the driveway, but he still needs to have a discussion with Dean Hollins and get his view on the project. Commissioner Bill Murphy suggested Henniker Directional Drilling who does horizontal boring and have done a significant project with the Precinct and they did excellent work. A discussion took place regarding the irrigation and the depth which will be involved in the project. Commissioner Nathan Young noted that where the backflow preventer is that there is room for the meter so no meter pit will be needed within the building. Commissioner Bill Murphy reported that getting out of the cellar is an option however there is a granite foundation on the building. John Keegan agreed that there is a granite facing above ground and down below there is rocks. John Keegan asked the Commissioners if they knew of a licensed plumber in the area who could perform the necessary work. Carbone Plumbing and Heating is an option and there are a bunch more around the area.

John Keegan departed the meeting at 5:41 p.m.

2. Donald Moyer: Donald Moyer who is representing the Friends of the Northern Rail Trail, a non-profit organization, who works with the State, introduced himself to the Commissioners. Donald Moyer explained that the organization helps the State supports the entire fifty-nine miles of the Rail Trail from the Boscawen end to downtown Lebanon. Donald Moyer explained that the New Hampshire Department of Transportation (DOT) owns the right-of-way of all Rail Trails in New Hampshire. DOT's hope is that every Rail Trail gets converted back to active rail. Further, Donald Moyer explained that New Hampshire Trails Bureau is responsible for maintaining the Rail Trail. Donald Moyer noted that Commissioner Bill Murphy met with Shawn Violette today who is the Region #3 manager, the Northern Rail Trail is part of Region #3, Sean and one other gentleman is responsible for Region #3.

Region #3 is Mass port into Rumney and from Vermont Border to Route 93. Therefore, he reports that the only way that work gets done is by working in cooperation with organizations like the Precinct. The reason DOT is critical, Chuck Corliss the Railroad Operations Engineer for the Bureau of Rails and Transit. Chuck Corliss has approved the French Drain. Chuck Corliss had expressed that water lines going through the rail is a railroad crossing violation and there are no records of a request or permission for the line. Donald Moyer also expressed that it would be difficult to get permission to leave the line where it is now. The AT& T Engineer came in who has a primary high-speed backbone that runs the entire length of the Rail Trail, high-speed internet that covers most of New England, and he identified that their cable is directly under the ditching which will have to be worked on and it is only three feet deep. Therefore, if the ditching was an option, it would not work because getting the length down to the culvert right behind the mobile home on River Road, they would be more than three feet deep to get the slope right. Commissioner Bill Murphy explained the location, and where the line runs, and the blowoff, to the other Commissioners on a map. Further, Commissioner Bill Murphy explained that having a blowoff is a necessity to maintain water quality. A solution discussed was to take the water line and bring it back to where it is between the Rail Trail and the Road dig a pit at that point, a dry well, with a culvert in the center and stone around it and let the water drip in the dry well. Commissioner Bill Murphy also noted that there is nowhere else to drain the water as the ground in both directions are virtually level. The Commissioners reviewed the map again for properties surrounding the area and the DOT right-of-way. The Precinct would only be diverting the pipe and running it into the dry well which will solve the problem. Currently the flow appears to be a little over a gallon a minute. In order for it to be a public water supply without having flow there will be no chlorine in the water which makes the dry well the only option the Precinct has. Commissioner Bill Murphy then produced an estimate from Mark E Thompson Excavating to do the work for review by the other Commissioners. Donald Moyer noted that Mark E Thompson Excavating's equipment is on the trail this week and next week. **Commissioner Bill Murphy made a motion to agree on Mark E Thompson Excavating's price and for the dry well to be installed. Seconded by Commissioner Nathan Young. Passed Unanimously.** Donald Moyer supplied his email and phone number to the Commissioners and Commissioner Bill Murphy will contact John Thompson.

Donald Moyer departed the meeting at 5:52 p.m.

3. 41 River Road Blow off: Water loss 877,225 actual vs 2,627,000 estimate: Commissioner Nathan Young reported the email from Dan Wojcik of Pennichuck said the actual amount per year is 877,225 gallons versus the estimated 2,627,000 gallons which would make the water loss even worse. Commissioner Bill Murphy noted that the estimate was somewhat unscientific as it was done utilizing a five-gallon bucket and seeing how long it took to fill it. The Commissioners discussed the flow and noted that at some point a valve was put on the end. The

Commissioners further discussed the water loss, possible development in the area, and the size of the main.

4. 20 High Street Check/Mortgage Request Sign and Return Claim a Check: The 20 High Street check has not been received by the Precinct at this time. Commissioner Bill Murphy explained the tax sale for 20 High Street and the way the monies from the sale were managed. Commissioner Bill Murphy reported that he tried calling the company who sent the mortgage request return claim be signed and returned and he was unable to get through to a person. It is believed that it is probably from a closing, was from 2016, and in the amount of \$144. If the Precinct does not sign and return the claim it is sent to the State. The Commissioners agreed to wait, and felt more comfortable, with claiming the return from the State. ***Commissioner Bill Murphy made a motion to sign over the 20 High Street Closing Check, which was paid to the Precinct but was actually due to the Town of Boscawen, to the Town of Boscawen. Seconded by Commissioner Nathan Young. Passed Unanimously.***
5. Jarado Way Water Main Break 100,800 Gallon Estimate: The Commissioner's questioned what the Precinct's cost per gallon of production is. Commissioner Nathan Young will contact Dan Wojcik of Pennichuck and obtain the cost. The Commissioners further noted that it is a significant amount of money to go to the owner(s) of Jarado Way with the figure on their private line. Commissioner Nathan Young suggested that the owner(s) not be charged but be instructed to put in a master meter to the system and going forward the owner(s) will be responsible because their system is too large to not be metered. Commissioner Bill Murphy explained the system and noted that it started out as a simple system and what is the current system and further plans to that water system therefore becoming a much more extensive system. Commissioner Bill Murphy discussed taking the 100,000 gallons and take the retail price and use that as the figure for the leak and considering the leak credit policy of the Precinct, which is to split that amount. The Commissioners will double check the dollar amount of the leak. The Commissioners decided to not charge the customer(s) for the leak but require that a master meter be installed. Additionally, it was noted that they are moving forward with replacing the lines. Commissioner Bill Murphy will write them a letter to the customer(s). A brief discussion was held regarding the work being done and having to be done in the area.
6. Hydro: Commissioner Nathan Young reported that no electricity was produced for last month.
7. Infrastructure Solicitation: Commissioner Nathan Young reported that he signed up for the State Infrastructure Loan one-hour teams meeting and will report back to the Commissioners at the next regular meeting.

8. Dave Caron Invoice/Billing North Main Street: Commissioner Nathan Young noted that the updated invoice was sent out to the other Commissioners which had a reduction of the previous overall amounts. Dave Caron was good with the updated invoice and the Commissioners now need to figure out the return to service fees and wait until the purchase of the nine meters for a final figure.
9. Keeping Hydrant on Bluebird/Steenbeke's: Commissioner Bill Murphy reported that Dan Gelinis is supposed to be working with Steenbeke's. Commissioner Bill Murphy will probably be at the site when the work is done and mention the hydrant will be kept by the Precinct.
10. Well Field Access Pad: Commissioner Bill Murphy reported that he has spoken to Dan Gelinis regarding the project, but an estimate has not yet been received
11. Booster Station:
 - a. Booster Pump: Commissioner Nathan Young reported that the rebuild is cheaper than a new one but not by a lot. The pump itself is expensive, approximately \$7,000. The impeller in the motor had to be custom built. Further, Commissioner Nathan Young explained the impeller and the function within the motor. There was a further discussion regarding the rebuild. There is another pump at the Booster Station, and they could potentially use the impeller from that pump or perhaps rebuild that unit. Further discussion took place regarding the booster pump and options.
 - b. Brush Cut: Completed.
12. Generator Grant: Commissioner Nathan Young reported he tried to get ahold of Mark to discuss the cost of generators, cost of oil tanks, etc. and was unable to connect with him. Commissioner Nathan Young will speak with Mark before the next meeting and report his findings to the other Commissioners at that time.
13. Well Grant/Report: Commissioner Nathan Young reported that he did not get time to print out the report on the Well sites for Well #4 and it is promising. He will ask Greg to attend the next PBWP regular meeting to go over the report with the Commissioners. Commissioner Nathan Young will email electronic copies to the other Commissioners in the morning and the Precinct will be also receiving two hard copies of the report. Greg was happy with what was found, and they were able to find several possible sites away from the center of proposed land and allowing for as much of the 400-foot radius around the proposed land to be mostly located in the river to not effect a lot of land. Now that the report has been received Commissioner Nathan Young will be submitting the two invoices from Wright-Pierce to have the State start the process to pay the Precinct so the Precinct can pay Wright-Pierce. Phase one contained four tasks and the first two have now been completed at a cost of around \$34,000. It was noted that the estimate was for \$35,000 to \$50,000 and Therefore the Precinct does have some funds still

available this year to possibly start the drilling part this year and puts the Precinct in a position to apply for the Grant again next year to continue on with the project. There was a brief discussion regarding the calendaring of work and drilling process of the project.

Old Business/Ongoing Projects:

1. Leak Detection Started August 15th (60 Days): Tabled.
2. Leak Detection Grant: Tabled.
3. Lead Service Grant: Tabled.
4. NH DES Cross Connection Permits Per ENV-DW 505.06 and 505.02a: Tabled.
5. Block Off of Field Adjacent to Well Field/Damage to Field Due to Trespassers: Tabled.

Long-Term Projects:

1. CIP Update: Tabled
2. DES Asset Management Survey: Tabled

Meeting Closed:

Motion to Close the Meeting by Commissioner Nathan Young. Seconded by Commissioner Bill Murphy. Passed unanimously. The meeting was adjourned at 6:35 p.m. by Commissioner Nathan Young, Chair.

Next Meeting:

The Next Regular Meeting Penacook/Boscawen Water Precinct, 9 Woodbury Lane, Boscawen, NH. on, Wednesday, September 28, 2022, at 5: 30 p.m.

Minutes submitted by: Lauren Hargrave, Recording Clerk on September 19, 2022

Minutes approved by _____ /s/ _____ on September 28, 2022

_____ /s/ _____ on September 28, 2022

_____ /s/ _____ on September 28, 2022