

Minutes of the Penacook/Boscawen Water Precinct

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

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

Public at Meeting: Greg Smith, Wright-Pierce

The regular meeting of the Penacook/Boscawen Water Precinct was called to order at 9 Woodbury Lane, Boscawen, N.H. on March 9, 2022, at 5:30 p.m. by Commissioner Nathan Young.

Financial Update:

Commissioners signed manifest and checks.

Approval of minutes from last meeting:

Commissioner Bill Murphy made a motion to approve the Regular Meeting minute of February 23, 2022. Seconded by Commissioner Nathan Young. Passed Unanimously. Commissioner Bill Murphy made a motion to approve the Annual Meeting minute of March 7, 2022. Seconded by Commissioner Nathan Young. Passed Unanimously.

New Business:

1. 5:30 p.m. Greg Smith: Greg Smith of Wright-Pierce noted that his company \$50,000 in grant money and he is going to walk through what the grant money will be used for by Wright-Pierce in locating/developing Well #4 for the Commissioners. Greg Smith reported the grant should cover the cost to assess and identify where test Well drilling should happen. There appears to be good communication for the three sites indicated. He further discussed the possibility of a placing a Well site at the pit area in Boscawen. The area which is small in size and would have to have a geophysical surveys outcome be positive before possibly test drilling. Commissioner Bill Murphy noted that the problem with the pit is unless there was a compelling reason to go there dealing with the owner may be a problem. The land is for sale, but the price is high at approximately \$600,000. Greg Smith noted that the roads going around, and interchanges would make it high salt area which can be problematic. Greg Smith feels the three most viable sites are at the previously identified property. However, if the Precinct can get on more properties,

it would be beneficial. The Forest Lane property is nowt an option. A brief discussion took place regarding Forest Lane and the fact that if a site is located by the rail trail it would not impact the field property. Greg Smith noted haying can be done within the protected radius of the Well, they just cannot spread manure. Greg Smith noted that he feels there are other monies which should be coming in the form of grants and that the current grant money will cover the hydrogeological study previously discussed. There are some good gravel deposits, but the biggest hurdle is getting the land owner to be comfortable. Commissioner Bill Murphy explained that the property owners have some trepidation, but they are very agreeable people. Greg Smith feels that the first step will be geophysical surveys which gives a better idea of the depth of the bedrock which is highly resistant. The Commissioners and Greg Smith went over the PowerPoint presentation which explained what is being anticipated for geology and what is on the surface. This phase can identify areas and allow for discussion with the property owners. A big concern would be the bio-spreading. Commissioner Bill Murphy noted that bio-spreading has been done. It was also noted that the first phase would also include obtaining soil samples and that there is no risk to the land owner with collecting soil samples at this time. It will depend on organics and the types of soil so the proposition would be to take three to four samples per site, running those samples, and see what results the samples yield. PFOS (Perfluorooctanesulfonic acid) is the important thing right now and would require treatment. Commissioner Bill Murphy noted that pharmaceuticals are coming into question and DES has it on the radar but does not regulate it at this time. The Merrimack River would be relied upon as recharge so the test Well would have significantly different water quality than when a large Well is place and the water is pumped and filtered through the soils which would make a very sustainable Well. It was also noted that the City of Franklin Waste water going into the Merrimack River will not be an issue. The geology is not consistent along the entire river but there are some good spots with sand and gravel deposits to tap into. The cost range depends on how quickly and efficiently the work on the probable sites can be accomplished and what the exploration data comes in as. Generally speaking, the soil samples for a laboratory cost would be approximately \$4,000. Wright-Pierce is also keeping a look at for other State funding. All the work would be summarized in a technical memorandum at which time another meeting with the property owner could occur regarding major target areas, impact of land, restrictions within 400-foot radius, and if the property would be sold outright or if there would like an easement, etc. Commissioner Bill Murphy expressed that if the property owner still owned the property owner would have access to utilize the property, noting that there are a lot of ways to explore the issue. Part of the money should be used to engage someone who is involved with property and have that individual get an idea of what a particular dollar amount of property would be numerically valued at for the farmer, if it is or is not highly developable, and get a handle on costs. Commissioner Bill Murphy also noted that the concern of the land owner is also timeframe of when this work will take place and how quickly it can be accomplished. The Commissioners and Greg Smith reviewed a map showing a previous location which was located by Greg Smith's father. A brief discussion was held regarding the previously identified Well site on

the property. Greg Smith will have a discussion with his father. Prices will vary depending on funding, monies available, permit process, pump testing, etc. Greg Smith will be doing small diameter test Wells which would be 2 inches in diameter and is relatively inexpensive compared to other types of drilling. The methodology is proven over the years and combined with the geophysical data a good picture will be revealed. Another thing which needs to be accomplished is agreement letters which need to be produced and in place in order to have land access. Greg Smith has templates which can be utilized and whatever the property owner would like included in the agreement can be within the letter and discussed with them. Commissioner Nathan Young questioned if typically does land owner get anything monetary to agreeing with the testing on the property. Greg Smith explained it depends on what the property owner asks for, sometimes a monetary amount of \$1,000 to \$2,000 is given and other times the real money will come in when your ready to do the test Well drilling. Once the electrical resistivity phase an option agreement before testing is done. Therefore, the Precinct would have an agreement in place to purchase the land for a certain price otherwise the property price could escalate. Greg Smith also noted that a lawyer should be involved which he can meet with, if necessary, and the grant money can be used for this as well. The grant money will come directly to the Precinct and the Commissioners are questioning how and what needs to be reported to the grantor regarding utilization of the monies. Commissioner Nathan Young noted that the grant itself had some stipulations as far as staying in touch with DES and Wright-Peirce will facilitate these stipulations. Commissioner Bill Murphy requested an email be provided with contact information of whom needs to be contacted at DES if questions arise. Greg Smith noted Cindy Blevins is the new head of funding and he will contact her to find out contact information. From a timing standpoint Greg Smith believes grant funds get disseminated in April and if the farmers need to move ahead of time Wright-Pierce would hold their costs and the Precinct would have to pay the subs. Commissioner Bill Murphy will contact the property owner and see if the Commissioners and Greg Smith can meet with them on Wednesday the 16th. Commissioner Nathan Young will email Greg Smith's with contact information for Commissioner Bill Murphy.

2. Further Explanation of Potential Well Sites: Incorporated in Above 5:30 p.m. meeting with Greg Smith. (See Above)
3. Clarification on Grant funds: Incorporated in Above 5:30 p.m. meeting with Greg Smith. (See Above)
4. Precinct Engineer Services: Commissioner Nathan Young explained that he has had a discussion with Dave Miller, the Precinct Engineer, regarding his contract as Precinct Engineer. Dave Miller indicated that he would follow through as Precinct Engineer until the end of his contract and that he will continue to answer questions as needed, but he has no interest as continuing as the Precinct Engineer. Therefore, the Precinct needs to be looking for Precinct Engineering services so when individuals contact the Precinct Site plans to obtain Precinct water services

are normally sent to the Precinct Engineer for review so the need for a new engineer is crucial. Commissioner Nathan Young asked if Greg Smith had any suggestions regarding a new engineer as the Commissioners would welcome it. Greg Smith noted that he forwarded his boss, Chris Burge, the Commissioners contact information and that he may be able to point them to potential engineering candidates.

5. Fairbanks Tank/ Blasting: Commissioner Nathan Young explained that the Commissioners are looking for guidance on how close blasting can be done to a water tank. If there is not a set range, is there a set vibration level? Greg Smith noted that Wright-Pierce does employ Tank personnel and he will speak with them about this issue. Commissioner Bill Murphy showed Greg Smith a map of the tank area and explained that a plan is to be given to the Precinct prior to approval for a development going up near the tank site. A brief discussion took place regarding the tank structure. Greg Smith noted that his company can review the material and issue and make some recommendations to make some stipulations or requirements to protect the infrastructure that would be done during blasting if it were approved by the Town and instrumenting a plan if blasting were too close. Further, Commissioner Bill Murphy noted that the blasting would be done over a period of years.

Greg Smith of Wright-Pierce departed the meeting at 6:22 p.m.

6. System Flushing: Commissioner Nathan Young noted that the system flushing will take place between April 11th and 15th. When a notice is put together by Pennichuck it will be placed on the website. Cheryl Mitchell questioned if Pennichuck would be doing the quality control report which they always do. Additionally, she noted Pennichuck also must do a report on water balances by March 1st. Commissioner Nathan Young will contact Pennichuck regarding the Quality Control Report and Water Balance Report.
7. Review of the NH DES Cross Connection Permit Requirements: Per ENV-DW 505.06 and 505.02a: Tabled.
8. 15 Chandler Street: Commissioner Bill Murphy noted that there are two meters at that location, one is an irrigation meter. On July 31st, a final read was performed on one meter only, the second meter read was missed. The second meter had more of a balance on it. So, a year and a half later the question arises about what needs to be done with the balance. A bill can be produced for what was due as of the end of July to the previous customer who is now relocated to Manchester but the chances of receiving the money are very bleak. The people who live there now have used the water, so a bill can be sent to the current customer for the past amount. A letter can be written to the current customer regarding their water usage on the second meter giving them the option to continue the service or if they want to have the service discontinued. It was noted that the amount due is not a great deal of money. Commissioner Bill Murphy further reported that he does try to watch

properties for sale and if there is a water bill balance, so it is a matter of being more attentive to property sales and final water reads.

Old Business:

1. Well Field Access Pad: On hold until spring.
2. Dollar General Backflow Inspection Failure: Commissioner Bill Murphy reported that Dollar General was visited, but another look by the Commissioners will be done. Nothing new to report.
3. Coolant Hose on Generator Update: No Update. Commissioner Nathan Young will PowerUp and find out where they are on the Coolant Hose.
4. Funding for Generators from EPA/DES: Tabled.
5. Crete Farm Possible Leak: On hold until spring.
6. Pennichuck Billing and Return Payment Issues: No further issues currently. Remove from the agenda.

Long-Term Projects:

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

Meeting Closed:

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

Next Meeting:

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

Minutes submitted by: Lauren Hargrave, Recording Clerk on March 12, 2022

Minutes approved by: _____ /s/ _____ on March 30, 2022

_____ /s/ _____ on March 30, 2022