

**LACONIA WATER DEPARTMENT  
BOARD OF COMMISSIONERS  
JANUARY 24, 2019**

Chairman Joe Driscoll called the regular meeting of the Laconia Water Department Board of Water Commissioners to order at 8:00 a.m. on Thursday, January 24, 2019 in the conference room at the Water Treatment Facility at 117 Stark Street. Present were Commissioners Gregory Page, Dennis Bothamley, and Joseph Driscoll; Ex-Officio member Public Works Director Wesley Anderson; Superintendent Seth Nuttelman, and Clerk Cheryl Hounsell. Absent was Ex-Officio member Councilman Andrew Hosmer. Also present was Michael Redding from Loureiro Engineering.

A motion was made by Greg Page, seconded by Wes Anderson, to accept the minutes of January 10, 2019. The vote was unanimous.

A motion was made by Greg Page, seconded by Wes Anderson, to approve the accounts payables and the financial statement dated January 23, 2019. The vote was unanimous.

**OLD BUSINESS:**

**PAUGUS BAY MILFOIL** – Seth stated that there is nothing new to report.

**UNION AVENUE – MAIN STREET TO GILFORD AVENUE:** Seth stated that Krista has scheduled a meeting for Friday, January 25, 2019 at the Public Works office to discuss the scheduling of the ongoing and upcoming projects. Seth stated that we will need to address funding for this project depending on when it is actually done. There is a loan that is available thru the State of New Hampshire with a 2% interest rate and a 5% principle forgiveness. These are Federal Funds and therefore Bacon Davis federal wages would need to be paid to workers. This could be about 20% higher wages than are currently paid. This loan would be for a 20-year period. We would be looking at borrowing about \$600,000 if this project is done in 2019. If we were to bond this project we would be looking at about 3.5% interest rate and a period of 20 years. The loan and or the bond option would impact our future O&M budgets.

**TWO-MILLION GALLON TANK-**Seth stated that the treatment plant personnel ran numbers to determine whether spring or fall would be better for the additional repairs and the lining of the two-million gallon water tank. Based on the previous pumping demands, it looks like we will aim to have the repair and the lining of the tank done in the spring of 2019. Seth stated that he has a meeting with Chris Hodgson of DN Tank on Monday, February 11, 2019 at 9:00 a.m. to discuss what happened with the first repair and talk about scheduling the repair and lining of the tank. Seth will also find out if they will stand behind the lining of the tank work.

**COURT STREET BRIDGE-**Seth stated that Chris from HEB Engineering is working on a cost estimate and moving forward with the design for the Court Street bridge project. The estimated total amount is between \$147,000 and \$167,000 for the project of which we will pay 20%. Seth will meet with Chris at noon on Friday at Public Works.

**NEW BUSINESS:**

**BRADY SULLIVAN IRRIGATION METERS-**Seth reviewed a copy of the letter that was mailed to the board members concerning the irrigation meters in Beaver Pond and the possible solutions. Based on the way that the meters are set up with the domestic and irrigation water going thru the same units, the people in the end units are being charged for sewer on irrigation water. We spoke with one of the individuals who is affected

by this situation and explained what changes would need to be done for them to not be charged sewer on the irrigation water. Seth stated that the letter the board members received was mailed to all homeowners in Beaver Pond. Seth stated that he has not heard from Brady Sullivan at this time.

**NOVEMBER FINANCIAL ANALYSIS-** Seth stated that at the end of November our goal is 41.67% of the budgeted numbers. The Residential and Commercial water billing came in at 4.65% over or about \$100,000. Total Income is over about 3.6% or \$97,000. Total salaries are under about \$2,000. Total expenses are under about 3% or \$91,000. If we back out contingency the net expenses are under by \$77,000. Income is over about \$97,000 so we are to the good about \$174,000. Seth stated that the December #'s will be in the packets for the next Commission meeting.

**MAIN STREET INTERSECTION-**Seth brought out a map done by Ben of the Main Street intersection and reviewed it with the members. With the work that is to be done on Court Street and Union Avenue we need to address the intersection. The pipe in the intersection is 12" 1915 Cast-Iron pipe. When the streets were relayed the intersection was not replaced, therefore the intersection needs to be done. We need to look at how and when we will do this project and how we will pay for it. This will take a 10 person crew so we will have to bid the job out. We are estimating that it could cost up to \$150,000 and it will be done as part of the Court Street Phase II project.

**OLD BUSINESS:**

**BUDGET 2020-**Seth stated that he is currently working on the budget for 2020. The 2020 Budget will be in the packets for the next meeting. We will have two scenarios – one with an additional distribution position and one without. The budget needs to be to the City by early March.

**FLUORIDE AWARDS LUNCHEON-**Seth stated that the Fluoride Awards Luncheon is being held at the Water Treatment Plant on January 31, 2019 at Noon. The Mayor and the City Manager will be present. All board members are invited to attend.

**TENANT-LAKES REGION CUPCAKES-**Seth stated that he is still negotiating with our tenant at 1002 Union Avenue concerning the rent.

**UNION AVENUE – STARK STREET TO ELM STREET-**Wes stated that Mike from Loureiro is here today to go over the findings concerning the outfall on Union Avenue. Mike called Krista Larsen and had her on speaker phone for the discussion that followed. Mike stated that the pipes at Irwin's had been cameraed. They found that there are three types of pipe from the road to the lake. The second type of pipe is corrugated metal and the third type is High Density Polyethylene (HDPE) pipe. The HDPE pipe is inside the corrugated metal pipe for the last 20' to the lake. Due to the HDPE pipe being inside the metal pipe there is a restriction at the end. More information needs to be gathered for this site. Mike stated that the second option seems to be the most viable option. This option goes down the Water Works' property and is angled downstream of the intake. More work needs to be done on the design for this option. Krista spoke to Paul Busby concerning this option and the cutting into the sea wall and found out that this is feasible and can be done. Seth outlined the procedure that was used when we put in our second intake. The final piece to the outfall would go 10 – 20 feet beyond the corner of the wall and would go down, be deeper and more angled. They can bring a model to the board meeting once they have the design completed. Mike stated that the treatment system would be designed for a 2-yr storm and they would maximize treatment. Mike stated that he can also get some information from a UNH study concerning flow and the floor of the lake. Wes stated that they need a

conceptual approval to move forward with the design. Greg stated that he likes what is being suggested today and he would like to see them proceed with the design to bring back to us. Denny stated that he likes the concept but he would also like to know how far the pipe will go out and how much it will be angled. He would like to see maximum angles. He would also like to know how far, deep, and downstream we can get the pipe. Mike stated that they can do some testing and gather a little more information on flow. Seth inquired as to the permit timing. Mike told him 90-100 days. Wes stated that this project will be done after Labor Day. Seth stated that we would want turbidity curtains used. Seth will send the information that he has from when the intake was installed to Mike at Loureiro. Krista stated that there is a grant available thru the State. Mike stated that he will proceed with a conceptual design, bring it back to share with the Board members and get their feedback.

No further business, a motion was made by Greg Page, seconded by Wes Anderson to adjourn the meeting at 9:45 a.m. The vote was unanimous.

Cheryl A Hounsell, Clerk

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Authorized Signature

Date

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