

DEPARTMENT OF PUBLIC WORKS

Meeting August 20<sup>th</sup>, 2018

Minutes

In attendance: Courtney Manning- Chairman of DPW board

Doug DeCesare- Member of DPW board

Kevin Bartlett- Superintendent of DPW

Steve Jones- Water Department Foreman

Victoria Petracca and following residents

Police Chief Edwin Burgwinkle

Art Johnson- Eagle Ridge Estates

Call meeting to order: 5:32PM

Starting with **Victoria Petracca and residents**- concerns about the new housing development proposal and how it is going to affect town water supply.

Petracca: Housing plans are for 130 apartments including: 32 single bedrooms, 84 two bedrooms, 20 three bedrooms, and 64 four bedrooms totaling 516 bedrooms. Will this put us over the water withdrawal on our permit? Can we apply for a new permit?

Supt. Bartlett: We are permitted to pump 530,000 gallons a day. The new housing plan will push us over that limit. To obtain a new permit, we would have to submit a request. However, our unaccountable water needs to be at 10%, while we currently are at 18%. It would be 6 months to a year before we see the likelihood of a permit. The builder would need to substantially reduce the number of buildings, as we won't be able to feed enough water.

The proposed development is outside of Zone-1, making it possible to build wells for the property.

Haley & Ward completed a study to show the town's water use projection at a 20 year water addressing to all new projects. We are at our maximum water expenditure.

Petracca requests that the DPW board speaks to the Zoning Board of Appeals before Thursday, 8/23/18, expressing the concern that current water will not be able to hold the new proposal.

Estimated water usage shows 166,000g per day using the current number of 516 bedrooms. Single family homes could reach 70 gallons a day per person.

A third well was suggested. There is a third well located on state property, but it would cost a hefty amount of money to purchase and set it up for operation- approximately \$10 million. We'd be looking at 3-5 years for it to go online if everything was possible.

**Art Johnson from Eagle Ridge Estates-**

Eagle Ridge requested a new meter and was billed for it under a previously existing account for that property. Activating the old account brought up a past balance from the old owner of the property. They contacted the previous owner, to which he was informed the balance has been taken care of. They do not want to be tied in to this old account, and wishes to have a new one created.

Motion made by Chairman Manning- create a new account and start fresh with a zero balance. All in favor.

**Chief of Police Edwin Burgwinkle-**

Burgwinkle requests the superintendent assists him in installing signs on Mill Street and Chase Hill Road. \$6,000 was obtained for two signs and installation, DPW to buy aluminum post.

Motion made by Chairman Manning- Superintendent to help Burgwinkle install signs. All in favor.

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Board read and approved minutes.

Letter written to the board regarding an abatement for the water account at 141 Seven Bridge Rd. This bill is high due to a water leak at the valve. The Water Foreman, Jones, checked the meter, reporting that it is working fine. Home owner is concerned that the amount of water used due to the leak is excessive. Board is choosing to table this issue until board member John King, Jr. is back at the next meeting.

Water main project report:

On August 3<sup>rd</sup>, the estimate for this project to be completed was September 7<sup>th</sup>.

They found a leak in the 3<sup>rd</sup> section while trying to pressure test. It was determined to be a failed connection of pipe. A new hydrant was installed, which broke. They put a tap, sleeve, and valve on Sterling Rd for Parker Rd.

SUPERINTENDENTS CORRESPONDENCE:

Highway:

Flail mower head worn, buying parts for it at \$1200.

Work orders made for patching in order of the "plow routes".

Brockelman Rd. culvert- we pay design fees. Town admin Orlando requests we use Ch. 90 money at \$30-50k.

Motion made, all in favor of using Ch. 90 money.

Water:

Water Dept. working a lot with KJS on 117, metering water usage.

Contacted CAT and gave them the OK for backhoe

Purchased 2 scales to weigh chlorine at the well houses. But, they cannot be used near high electricity so we are returning them.

Need to time find to flush hydrants.

Cemetery:

Mowing is kept up with.

Put \$400 in the bigger mowers for parts.

Manning requested we ensure the cemetery workers are wearing Hi-Vis vests or shirts.

Supt. Bartlett filled out a grant for Culvert Maintenance Project, they will help conduct the assessment of 5 priority culverts in town, and will send out letters to residents about cleaning water ways.

Culverts: 117 town line, Chase Hill at Moffett St, Chase Hill at railroad, Otis St, S. Meadow at Butterick Ln.

Also town grant for energy resources. \$13k for weatherization of buildings, \$2k for LED lighting.

Other topics:

Center Cemetery- made a new road to cut trees down. Only 1 or 2 left. Historical society hiring someone to build road for monument.

Gary Melanson contacted about water spewing on Hill Top Road. He is to engineer a way to drain. Gary asked about extending water line further to Hill Top Road. We will purchase the materials, he will install it. \$7300 for pipe.

Motion made- extend water line on Hawthorn Ave to Hill Top Rd. We buy, they install. All in favor.

Water foreman Jones noted with C909 water pipe, he can't trace breaks. With water coming out 20ft away, he can't hear it. Suggested we no longer use C909. Discussion tabled until member John King, Jr. gets back.

Next meeting: September 10<sup>th</sup> at 5:30PM.

Motion made to close meeting, all in favor. 6:46PM.

Courtney Manning, Chairman

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John King Jr., Member

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Doug DeCesare, Member

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