

Approved 9-12-22

**Board of Public Works
Meeting Minutes**

Date: July 18, 2022

Time: 6:00 p.m.

**Place: Library Program Room
Library Plaza**

Zoom Meeting

In attendance for all or part of the meeting were the following:

Dave Carriere	Chairman
John Cusick	Vice Chairman
Robert Shaughnessy	Member (zoom)
Tom Reynolds	Superintendent
Dan Bowen	Assistant Superintendent
Rod Procaccino	Town Engineer
Ken Ryan	Environmental Engineer
Paul DuRoss	Supervisor Water Division
James Kent	Deputy Superintendent
Pat Brennen	Amory Engineers
Ann Marie Sacchetti	Board of Public Works Secretary

The meeting convened at 6:00 p.m.

Dave Carriere motioned to open the meeting and reviewed the agenda which included one appointment, action items, discussion, minutes and Superintendent's report.

Seconded by John Cusick All in favor.

Roll Call Vote: Dave Carriere **yes** John Cusick **yes** Robert Shaughnessy **yes**

Unanimous

6:20 P.M. AM/Vets / Island

ACTION

1) Encroachments Issue / Metuxet Woods

Dave opened the discussion. He referred to the action taken by the Building Inspector. Tom indicated that Jimmy Kent met with a fence company in order to obtain pricing for fencing the whole area. There was a meeting at the location with Town Counsel, the Town Administrator, the Building Inspector, the Fire Chief and the Police Chief's representative. They determined that the Evan's are encroaching on Town property. Stenbeck and Taylor is conducting a survey of Metuxet to determine the property lines. Once completed the fencing will be installed. The existing problem of electricity still exists. A cost of \$15K was the price given to have it removed. Dave and Tom stated that the cost seems too high. Tom will research for other proposals on the cost. Rod indicated that he reached out to the Building Inspector and provided him with the Millbrook survey that had been done five years previous. He also gave a copy to Jimmy Kent. Tom stated that they had previously been to the location with encroachment violations. The Evan's have illegally tapped into the power in two locations there; they have built a structure on the Town property and have cleared some of the land as well. Dave indicated he will reach out to Eversource in regard to the removal of the utilities. Tom indicated he will reach out again to them before Dave initiates contact.

APPOINTMENT

6:30 P.M. AM /Vets/ Island

Dave Carriere opened the discussion. He indicated that they are here requesting to have irrigation on the island at the intersection of Ocean Street and Plymouth Ave. Several members of the veterans' group were present in support of the request; Jim Bennett, Roger Eagan, Tom Langdon and many others. Roger's brother had died in the Vietnam War. He wants the island to be in his memory and he is requesting irrigation to be installed. Roger stated this has been something he has been working on since 1930. Tom Langdon spoke and stated that he maintains the island. Dave indicated that the Water Supervisor was present, Paul DuRoss. Paul stated that Mr. Langdon approached him two years ago asking for irrigation. Paul informed him there would be no irrigation installed on the island. He said Vaisey was going to install irrigation. Paul told him under not uncertain terms would irrigation be installed. There is a faucet there for water. Dave stated there is a policy in place. John Cusick thanked them for all their hard work and was in favor of installing the irrigation and would hear what Bob Shaughnessy had to say. Tom stated that there are 70 islands that are adopted. Not one of them has water. This island is fortunate to have a fire hydrant located in the island. That was the ability to tap and get the spigot. If there was no hydrant there, we would have had to dig in the middle of Ocean Street to make a connection to bring a water line in. Again, the policy is, no irrigation on the islands. No one else has ever asked. John asked where is the policy is. Tom stated it is a by-law, rules and regulations. Dave asked if this was an adopt-an-island which it was. Bob Shaughnessy stated he is in favor of staying with the policy. It would set a precedence if this was allowed and he backs Dave on the issue. Dave stated he would like to review the policy and see if there is a way to accommodate and narrow the focus on this issue and review at the next meeting. Dave also stated that he is a veteran himself and served during the Vietnam War. Bob Shaughnessy stated that we will review the policy and take in everything that was discussed tonight. Also, to thank the veterans for their service.

2) Indirect & Direct Costs

Dave drafted an Indirect Policy and included a spread sheet from 2021. He proceeded to read the document. He asked Board members to provide any comments they may have to him. John was in agreement and would provide comments. Bob stated we need to go to direct billing where possible. Inflation factor of 6% needs to be considered on certain costs. Dave said this is a policy that is not cemented in place. Bob wants to make sure we are conservative and not giving away too much. Moving forward, just concerned with giving back in the offsets. Dave stated that we need to have one initial audit of the enterprise accounts,

In summary, he (Dave) will take the charge, and provide the Board with the final draft for the next meeting.

Seconded by John Cusick.

Roll Call Vote: Dave Carriere yes John Cusick yes Robert Shaughnessy yes
Unanimous

3) Town Wastewater Costs 60/40 Split

Dave addressed. He indicated that John suggested looking at the property values of properties that are sewerred. In sewer 2000 done in 2004, we have had about 17 years of operation. The General Fund has benefitted from the higher valued homes that have developed in these areas. These homes have increased the load on the wastewater system. The material used back when the initial piping was laid was supposed to be the greatest thing. Tom stated that over the course of 50 years, it has been found not to be that good. We are using the camera truck to examine the lines and jetting them. What we found on Plymouth Ave. was iron pipe. The acidic material in the salt marsh and on 2nd road is cause for concern. We are a coastal community, and much of our tax revenue comes from the coastal homes and neighborhoods. It's an important part of the community; keeping it clean and safe for the residents. The Town as a whole benefits from our sewer system and yet we have only one third

sewered. It's a big impact on the sewer rate payers. It's a burden on them to be responsible for that full amount of the capital. John agrees. Bob agrees as well and said this is an obligation of the whole not just the rate payers, as the whole Town benefits. Regarding the seawalls, we all agreed it was a shared responsibility. John referenced a house in the area which was initially a cottage. It was rebuilt to have over three thousand square feet. These situations impact the sewer system. The Town benefits from the revenue but the rate payers have to absorb the cost of stress on the system. Tom stated that we would need a meeting with the BOS regarding a 60/40 proposal and then a hearing. He also indicated that it is difficult to obtain ARPA monies. The process is very difficult.

Bob is in favor for the split and thinks it should be done project by project as opposed to a general policy statement. We should have a list of projects. Tom said it would be just for capital projects.

MOTION: Dave Carriere motioned to have Staff prepare cost scenarios and impact to rate payers for the Fall STM or Spring TM and present to the BOS.

Roll Call Vote: Dave Carriere **yes** John Cusick **yes** Robert Shaughnessy **yes**
Unanimous

5) Granting Street Opening Permit for Jedidiah's Path

Dave said the developer needs to meet with Staff, and discuss what his construction plans are currently. John is in agreement. Bob still has issue with the Planning Board's decision to eliminate the island.

4) Implementation of Town Code 285-19.1 PFAS Bylaw

Dave stated the Bylaw was voted and passed at the October 18, 2021 STM. He wants to be sure Staff is reaching out to the various Boards to ensure they are aware of the Bylaw. Also, other entities such as Verizon and Eversource are aware of it as well.

MOTION: Dave Carriere motioned to direct Staff to make sure all Town entities and any contractors adhere to the rules as governed by the PFAS bylaw.

Roll Call Vote: Dave Carriere **yes** John Cusick **yes** Robert Shaughnessy **yes**
Unanimous

6) PFAS Letter to Residents near Wells

Dave had composed a draft letter to be sent to residents residing within the Zone II Water Well Recharge Zone. Bob Shaughnessy assisted on its composition as well. The purpose of the letter is to provide information regarding PFAS in certain areas. Board members voted to approve.

MOTION: Dave Carriere motioned to approve the letter as written, ready to be signed.

Roll Call Vote: Dave Carriere **yes** John Cusick **yes** Robert Shaughnessy **yes**
Unanimous

7) New Drain Layer License Renewal – Totman Enterprises

Tom addressed. He has submitted a completed application; appropriate insurance documentation and appropriate bond documents to the Wastewater Superintendent. Clint Stetson, Chief Operator has approved the application.

MOTION: John Cusick motioned to award Totman Enterprises renewal of their Drain Layers license for the Town of Marshfield's Wastewater Treatment Facility.

Seconded: Dave Carriere

Roll Call Vote: Dave Carriere **yes** John Cusick **yes** Robert Shaughnessy **yes**
Unanimous

8) Plymouth Ave. PS Force Main Change Order 2022-07

Rod presented the change order. N. Granese and Sons Construction contractor have provided an estimate to replace an additional 230lf of 8-inch sewer replacement on Second Road from Everson Road to Plymouth Ave. for an additional \$31,700 bringing the total cost to \$123,100 to replace the sewer from Ocean Street to Plymouth Ave.; a total of 500 lf. The Town's Wastewater Division highly recommend we replace this section.

Board members are in agreement.

MOTION: Dave Carriere motioned to amend change order no. 1 to contract 2022-07 to \$123,100 to replace 500 linear feet of 8-inch diameter AC sewer in Second Road from Ocean Street to Plymouth Ave. and the Chairman or designee will sign the change order when the documents are prepared.

Seconded: John Cusick

Roll Call Vote: Dave Carriere **yes** John Cusick **yes** Robert Shaughnessy **yes**

Unanimous

9) Brant Rock Seawall PH Contract 2021-15 Balance Change Order

Rod presented the change order. Project status; the project is substantially complete, the contractor is currently maintaining grass sod for 30 days as required, and has addressed all punch list items. The following change order is a balancing change order to close out the contract. Staff recommends authorizing change order no. 1 (final) with net increase in contract of 15,932.26.

MOTION: John Cusick motioned to authorize change order no. 1 to contract 2021-15 Brant Rock Seawall Reconstruction Phase II with MIG Corporation, Acton, MA, for final adjustment of bid quantities with net increase in the amount of \$15,932.26, and to authorize the Chairman or designee to sign the change order when the documents are prepared.

Seconded: Dave Carriere

Roll Call Vote: Dave Carriere **yes** John Cusick **yes** Robert Shaughnessy **yes**

Unanimous

DISCUSSION

1) FY 2023 Water, Sewer, Trash Rates

Rod discussed the FY2023 water and sewer rate projection revision 0. He recommends **for water** a 4% increase in FY23 and increase rate in out years to 6% to show target surplus. Tom indicated that we did not raise the water rates last year and also for sewer and trash.

For sewer Rod recommends a 4% increase in rate for FY2023 and increase rate 5 in out years FY24 through FY25 and 5% through FY27 to show surplus. Tom stated that if we can persuade the BOS on the split on the capital projects it would be beneficial to the rate payers for the future

Board members reviewed Rod's projections. Dave indicated he was in favor of the proposed increases. John Cusick said he was as well.

Ken Ryan discussed the FY2023 **solid waste** rate projections. FY2022 ended with the Solid Waste Enterprise fund in good shape; a high collection rate (92.7%); continued revenue from weigh and pay, and advantageous pricing in our contract with Republic Services, which spared us from fuel surcharges, provided market pricing for recycling, and provided below-average pricing for trash. He recommends to raise the residential rate to \$416 to counter the 7.1% increase in the Republic collection agreement for FY23. This increase will re-adjust the rates so that future increases can be more stable.

Board members reviewed Ken's projections.

Tom stated that this week we will call a special meeting to set the rates if we have to. Board members agreed.

2) Water System Impact from Modera-Mill Creek Development

Rod provided information in a memo to the Board; "the developers of the proposed Modera-Mill Creek Development located in Enterprise Park are seeking authorization to connect to the Towns Water System in the High Zone. Amory Engineers have updated the portions of the Towns Water System Master Plan with current available Firm Capacity in the High-Pressure Zone Area which currently serves the Enterprise Park Area." "With regard to authorized withdrawal permitted and registered amount. The Town authorized is authorized by the state to withdraw 3.3MGD. The Town has approximately 662,000 gallons per day remaining capacity within its Water management Withdrawal Permit." "There is sufficient capacity to allow this development to connect to the High Zone. The prior multi-unit development was restricted by not allowing irrigation to be supplied by the Towns water system." Bob asked if there were any mitigation involved for possible wells etc. He said we should have conditions on our approval. A resident was present and had comments on the proposed development and the strain on our water supply. He provided specs on water usage for 1175 residents on land that is less than a mile long using 40 million gallons a year. The Mount Skirgo aquifer is right near there. He has concern not only for water usage and where the water is coming from but also there are in ground septic systems that could flow into the Mount Skirgo aquifer which is not all that far away from. People who live near there have already noticed a drop in their water pressure in their upstairs bathrooms. At particular times of day, they are not getting the water pressure that was there prior to that. This is not a sand trap; this is a huge gravel mine field. This is not a small development. This is a development collectively, of nearly 16 thousand residents in a small area. It is absolutely absurd. He has been to almost every Zoning Board meeting and they seem to think water is not an issue. Let the BOH deal with that. He gets the impression that the Zoning Board will just rubber stamp it and go on. This is a serious impact to that immediate area and a serious impact to the overall water supply and usage in the Town. Think of an emergency situation in that area. He implored and begged the Board to really look into this and take some facts and figures before approving any type of a thing like this without conditions. The usage right now is unbelievable. It really needs to be looked at carefully before it's too late. This is not a win situation for Marshfield. Bob stated we need to put conditions on any kind of approval and Dave agrees. He said there needs to be further discussion and then decide on action. When it comes to putting conditions on water consumption we do have some authority. Rod stated we are pretty maxed out on where we can put additional wells. Resident, Eric Kelly was present and expressed concern for the development as well.

VOTE TO ACCEPT MINUTES – 6/13/22 & 6/28/22 Open Meeting Minutes & 6/28 Executive

MOTION: Dave Carriere motioned to approve open minutes of 6/13/22.

Seconded: John Cusick

Roll Call Vote: Dave Carriere yes John Cusick yes

Robert Shaughnessy abstained as he had not read them.

Motion passes.

MOTION: Dave Carriere motioned to approve open minutes of 6/28/22.

Seconded: John Cusick

Roll Call Vote: Dave Carriere yes John Cusick yes

Robert Shaughnessy abstained as he had not read them.

Motion passes.

MOTION: Dave Carriere motioned to approve executive session minutes of 6/28/22.

Seconded: John Cusick.

Roll Call Vote: Dave Carriere yes John Cusick yes

Robert Shaughnessy abstained as he had not read them.

Motion passes.

SUPERINTENDENT'S REPORT

Line painting is on-going-weather depending; if sprinklers are on in a certain areal line painting there will have to be cancelled.

Road side mowing on-going

Chapter 90 money has been approved. We are waiting for the Governor to sign the bill.

We have two quotes to do Oak Street and Highland Street.

Received a letter to proceed from the Winter Road Recovery Program of \$440K that is earmarked for guardrail replacement on Joseph Driebeek Way, Ocean Street, Mayflower to Adams Road and other projects with the Chapter 90 including Willow Street Bridge

Today we filled the vacancy in Equipment Maintenance

We have a truck driver's vacancy; a laborers vacancy; CTG vacancy and a Water Craftsman's position

An Admin position has become vacant as well, the job has been posted and we have candidates to be interviewed next week

965 Plain St.; two of the slabs are poured; septic system work; finished drainage around the building; the water connection is in; leeching field for septic being done; preparation of walls for brick veneer;

Steel coming in the middle of August; gas issue rectified

Tomorrow meeting at 35 Winslow St. with our Arborist. If the trees are good they will not be cut down.

NEXT MEETING to be determined

At this time Dave Carriere **motioned** to adjourn the open meeting of July 18, 2022 at 8:38 p.m.

Seconded: John Cusick

Roll Call Vote: Dave Carriere **yes** John Cusick **yes** Robert Shaughnessy **yes**
Unanimous

Respectfully Submitted,

Ann Marie Sacchetti

Board of Public Works Secretary