

Approved 7-8-19

**Board of Public Works  
Meeting Minutes**

**Date: June 17, 2019**

**Time: 6:30 p.m.**

**Place: Marshfield Town Hall  
Hearing Room 3**

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

John Cusick	Chairman
Dave Carriere	Vice Chairman
Robert Shaughnessy	Member
Thomas Reynolds	Superintendent
Shawn Patterson	Deputy Superintendent – not present
Rod Procaccino	Town Engineer
Dan Bowen	Business Manager
Paul Tomkavage	Project Manager/Engineer
Ann Marie Sacchetti	Board of Public Works Secretary

The meeting convened at 6:30 p.m.

John Cusick motioned to opened the meeting and reviewed the agenda which included one appointment, minutes, three action items and items for discussion seconded by Dave Carriere

**I. Minutes of Prior Meetings**

- i. Approval of Draft Meeting Minutes for May 20 & June 3, 2019

**MOTION:** John Cusick motioned to approve meeting minutes of May 20 and June3, 2019 as amended.

**Seconded:** Dave Carriere All in favor.

**II. Abatement**

- i. Review Bill #5629

Tom Reynolds presented the issue. The applicant did not meet the criteria regarding abatements.

**MOTION:** John Cusick motioned to deny the abatement request for bill #5629.

**Seconded:** Dave Carriere All in favor.

**III. Items for Action**

- iii. Annual Re-Appointment of Town Engineer

John Cusick addressed' in accordance with the Town of Marshfield General By-Laws Article 42:

The office of Town Engineer shall be under the jurisdiction of the Board of Public Works and be appointed annually by the Commissioners as adopted by Article 7, 1971.

**MOTION:** John Cusick motioned that the Board of Public Works motions to re-appoint Rodeick Procaccino as Town Engineer for Fiscal Year 2020 with a term starting on July 1, 2019 and ending on June 30, 2020.

**Seconded:** Dave Carriere

All in favor.

ii. Award Contract o. 2020-01 / Landfill Environmental Monitoring & Reporting Services

Paul Tomkavage explained details of the contract. Scope of work; tasks 1-6: 1) groundwater/surface water sampling and analysis (2 rounds per year), 2) soil gas monitoring (4 rounds per year), 3) annual third party cap inspection and reporting, 4) transfer station monitoring third party inspections and reporting (2 per year), 5) engineering assistance (as needed basis), 6) annual CB/SS BUD management.

Proposal: Weston & Sampson Engineers, Inc., Peabody, MA. (WSE). Staff recommends WSE, They Designed the final landfill closure and the Transfer Station, and has performed these monitoring services for years without increasing their prices unless the scope increased, attributable to MassDEP actions. WSE provides professional and staffing continuity in this work. Staff obtains routine assistance from WSE on various items including trend analysis and date interpretation.

**MOTION:** John Cusick motioned to approve Contract No. 2020-01 for Professional Landfill Environmental Monitoring and Reporting Services to Weston & Sampson Engineers, Inc. in an amount not to exceed \$48,000.00 and to authorize the Chairman or designated member to execute the contract documents when they have been prepared.

**Seconded:** Dave Carriere

All in favor.

i. DPW Policy / Seawalls Temporary Private Stairs & Structures

Tom Reynolds indicated that the BPW had previously approved this policy in a draft form. At a recent Conservation Commission meeting there was a question regarding the policy as it remains in draft form only, never being voted on by the BPW. The Board of Selectmen have reviewed the policy in its draft form and agrees with it. If the BPW decides to make it a permanent policy, he (Tom) will forward to the Board of Selectmen to make it a permanent policy.

**MOTION:** Dave Carriere motioned that the current Seawalls Temporary Private Stairs and Structures DPW Policy is now a permanent policy

**Seconded:** John Cusick

All in favor.

**Appointment:**

Doug Gardner: Report/Presentation on Rates/Water & Wastewater

Doug Gardner of Pioneer Consulting reviewed his findings and recommendations as previously presented to the Board members at the May 6, 2019 meeting.

He had conducted a study regarding Wastewater and Water Rates. He provided a PowerPoint presentation. Objectives of the study included: Completed a full cost of service study; determined equitable rates by customer; prepared rate structures that fund 100% of expenses, debt & capital; designed rates to strengthen the financial health of the enterprise fund; calculated the cost of services provided to customers.

*Water Rate Study finding*; most meters are at least 15 years old. They slow down as they age. Change out and test meters 2" and larger with a result of accurate readings and higher revenue. Reasons for water rate increases; operating costs continue to rise; debt service is increasing in FY2021 and beyond; must fund capital improvements. Recommendations are to approve recommended rates and charges; the average residential cost would be a yearly increase of \$24.00 dollars or \$2.00 a month (100,000 gallons or less); Condominium annual increase would be \$11.80 per year; Apt. & Commercial \$24.00 per year.

Implement FY 2020 Rates beginning July 2019: proposed water rates will require future increases; next independent analysis.

*Wastewater Rate Study finding*; rates increase due to operating costs; consumption is decreasing; debt service is increasing in FY2021, drops off in FY 2024; sewer reserves are nearly depleted; must fund capital improvements; the average residential cost would be a yearly increase of \$90.50 or \$7.50 a month; condominium \$56.00 semi-annually (36,000 gallons); apt. & commercial \$100.00 semi-annually (60,000 gallons)

Recommendations are to approve recommended rates and charges; implement FY 2020 rates beginning July 2019; proposed wastewater rates will require future increases; how to grow the system; next independent analysis.

In regard to the sewer rate; it was discussed about the possibility of splitting the cost of the sewer rate. Tom stated that the Selectmen are willing to discuss this issue at some point. Rod stated that anything that was bonded over ten years ago was a 60/40 split. Anything would be beneficial.

John mentioned about asking the assessors about the increase in the tax base, and bring it to the Selectmen's attention as the increase places an additional financial burden on sewer rate payers. Tom stated that there needs to be some type of subsidy to help offset the cost.

Tom and Dan will contact the Assessors office.

After review and discussion it was decided that at the next BPW meeting of July 8, 2019 a vote would be taken on the rates.

#### IV. Items for Discussion

##### i. Rexhame Road Seawall

Rod Procaccino provided details of the project. Description; approximately 15LF of the seawall return wall at the beach access opening near 11 Rexhame Road, collapsed during the March 2, 2018 coastal storm. The Town backfilled the area that was severely eroded and repaired the sewer manhole immediately after the storm, but the section of seawall return wall was not repaired. The Town is under contract with Northern Construction Services LLC of Weymouth, MA to repair seawalls. Northern is at 50 Ocean Street and has substantially completed seawall cap repair. Northern has submitted proposal to complete the replacement work of 15LF, 10 foot high seawall-return wall, with 2 foot high footing to match existing return wall height on a time and material basis. Staff recommends authorizing additional work to replace approximately 15LF section of seawall return wall at Rexhame Beach access near 11 Rexhame Road with Northern Construction, based on time and material basis.

**MOTION:** Dave Carriere motioned to authorize change order no. 9 to Contract 2018-12 with Northern Construction LLC, Weymouth, MA to replace 15 foot section of seawall return wall at 11 Rexhame Road on a time and material basis for an amount not to exceed \$129,563 and authorize the Chairman or designee to sign the change order when the documents are prepared.

**Seconded:** John Cusick

All in favor.

ii. Superintendent Report on New Water Meter Project

Tom provided the update on the project. He provided members with a list of meters that we currently have and the cost to replace them. He explained in detail available meters for purchase. Town Meeting gave \$250K for new meters. There will be more funding available in the future for additional meter purchase. There was further discussion regarding meter types and funding.

iii. Update / Recycling Cost Increase Request

Dave indicated that the Republic Amendment was received Friday, June 7, 2019. He reviewed it and met with Paul Tomkavage to discuss his concerns with the proposed terms. Dave also indicated that he spoke with Town Counsel to bring him up to date on the meeting with C. Macera of Republic on June 3, 2019, our request for additional information from the May 30, 2019 meeting and the receipt of the amendment. Recycling is now expensive and has a cost attached to its disposal.

Paul Tomkavage provided a detailed analysis for F2020 Solid Waste Rate Projections. He stated that our contract with Republic has a cap on increases, which they assert places them underwater with recycling. They have requested an increase and drafted a contract amendment to cover their recycling costs for FY2020, the last year of the contract. For a few decades, much of the recyclable stream has gone to China. Two years ago China implemented National Sword, which imposed a much stricter limit on the amount of contamination (out-of-spec material) they will accept, mostly applicable to recycled plastics. This has caused Materials Recovery Facilities to run mixed recycling streams through several times to reduce contamination, increasing costs.

V. Superintendents Report / Update – provided during meeting discussions

VI. Next Regular Meeting

July 8, 2019

VII. Adjournment

At this time John Cusick motioned to adjourn the open meeting of the Board of Public Works for June 17, 2019 adjourned at 8:40 p.m. All in favor.

Respectfully Submitted,  
Ann Marie Sacchetti,  
Board of Public Works Secretary