

Approved 11-19-18

**Board of Public Works
Meeting Minutes**

Date: October 29, 2018
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 Vallier	Chairman
John Cusick	Vice Chairman
Stephen Hocking	Member
Thomas Reynolds	Superintendent
Shawn Patterson	Deputy Superintendent
Rod Procaccino	Town Engineer
Dan Bowen	Business Manager
Ocean Bluff Residents	Preservation Association
Ann Marie Sacchetti	Board of Public Works Secretary

The meeting convened at 6:30 p.m.

John Vallier **motioned** to open the meeting and reviewed the evening's agenda which included two appointments, minutes, abatements, four action items, items for discussion, and Superintendent's Report.

Seconded by Stephen Hocking, all in favor.

I. Minutes of Prior Meetings

- i. Approval of Draft Meeting Minutes for October 15, 2018.

MOTION: John Vallier motioned to approve meeting minutes of October 15, 2018.

Seconded: John Cusick All in favor.

II. Abatements

- i. Abatement Packet #1414

MOTION: John Vallier motioned to approve abatement packet #1414.

Seconded: Stephen Hocking All in favor.

III. Items for Action

- iii. Credit Card Policy

Stephen Hocking indicated that it is his understanding that the Board of Selectmen have jurisdiction over the credit cards. Tom Reynolds stated that the Town Treasurer holds the credit cards and will issue them on an as needed basis.

MOTION: John Vallier motioned to adopt the Board of Selectmen's Credit Card Policy.
Seconded: Stephen Hocking All in favor.

iv. Snow & Ice Stipend/Deputy Superintendent

John Vallier indicated that he had spoken with Town Counsel regarding the stipend for the Deputy Superintendent. An article will be presented in the spring Town Meeting regarding this funding.

MOTION: John Vallier motioned to approve the Snow and Ice Stipend for the Deputy Superintendent annually, in the amount of five thousand dollars.
Seconded: Stephen Hocking All in favor.

IV. Items for Discussion

i. Brant Rock Parking

John Vallier stated this issue has been previously discussed. Tom Reynolds indicated that the design work has been done. There may be a need in a couple of locations, for some land taking. Currently funding is not available to go forward. We are currently working with Environmental Partners to develop a plan which will be necessary for approval by the state and qualify for funding. With the Complete Streets program we are looking at a number of areas for sidewalks. The project in Brant Rock would be in 3 phases: traffic improvement; pedestrian improvement and drainage improvement.

Appointment:

1. Ocean Bluff Preservation Association

Dan Fennelly, president of Ocean Bluff Preservation Association, requested to meet with the Board regarding the newly formed organization "Ocean Bluff Preservation Association". He along with several Ocean Bluff residents were present. They have formed the organization in an effort to help work with the Town and the Federal Government in providing a solution to the revetment in Ocean Bluff. Mr. Fennelly indicated they are in the process of becoming a 501 © 3 non-profit group which will represent more than 50 Ocean Bluff residents. Their purpose is to protect and preserve the Ocean Bluff Community, including beaches and seawalls. The current problem is the deterioration of the seawall revetment which needs both short and long term solutions. The intent is assist the DPW with funding solutions with local, State and Federal and private grants to help return Ocean Bluff to its previous condition of years past.

As an updated to activity, Shawn Patterson indicated they were moving rocks the best that could be done with the machinery they have. Larger machinery is needed to move the rocks; it is a big undertaking related to; timing; windows; and permits, of which we had to conduct the moving we did. To go further, all the rock depicted in the power point provided, would have to be moved to get the machine there which translates to a very big project. He understands the project and what their intent is.

Rod Procaccino indicated that FEMA stated that the whole bluff needs reconstruction and explained there are many permits that must be considered in the process. He has just met with FEMA. They have seen the differences from storm to storm of recent. There are serious costs associated with these repairs. He indicated that the cost for partial reconstruction in certain areas would be \$4 million dollars. Design work would be about \$100K depending on scope. It would cost from \$12-14 million dollars to reconstruct the shelf.

Steve Hocking stated that the funding needed is astronomical which is what Rod is trying to convey.

He has been involved with the Board of Public Works for 10 years and funding has always been the issue. He commended the group for organizing and it is a great start.

Tom Reynolds indicated there are restrictions regarding Conservation. There are certain areas that we are not allowed to access. There are a number of regulatory agencies to go through for approvals.

Shawn Patterson offered to meet with the group tomorrow or Wednesday. They agreed tomorrow at 8:00 a.m. at 522 Ocean Street.

Meeting with group ended at 7:15 p.m.

ii. Venus II/Stephen Drosopoulos – Passed Over

III. Items for Action

i. Willow Street Bridge Design

Rod Procaccino explained the issue regarding the bridges condition. He would like to move forward the design for the replacement.

MOTION: John Vallier motioned to authorize award of design Contract 2019-08 for replacement of Willow Street Bridge to BSC Group Boston, MA and to proceed with preliminary design including Survey, Hydraulics and Permitting for an amount not to exceed \$50,000.

Seconded: Stephen Hocking All in favor.

ii. Bay Ave. Emergency Repair Work

Rod Procaccino explained the situation. **Change Order No.5;** the funding for replacement of the 105 foot section of severely cracked seawall between house no. 70 and house no. 76 Bay Ave. has been delayed until spring 2019 when the Town is presenting and requesting a debt exclusion for Town approval to repair seawalls. The estimated cost to make permanent repair is \$650K. The temporary repair made this past spring utilizing steel plates will require additional fortification by adding approximately 500 tons of 3-4 ton stones to support seawall from overturning seaward. The cost to transport the stone from the Town DPW yard and placed is \$89,000. The stone was delivered with half loaded trucks to avoid overloading the Beach Street Bridge.

MOTION: John Vallier motioned to authorize **Change Order No. 5** to place 500 tons of 3-4 ton stone to reinforce the steel plate temporary emergency repair to 70 to 76 Bay Ave. Seawall, to Contract 2018-12 with Northern Construction Services LLC, Weymouth, MA for the amount of \$89,000, and the Chairman or designee may sign the change order when the documents are prepared.

Seconded: Stephen Hocking All in favor.

Change Order No. 6; Item No. 1 - at 34 Bay Ave. a sink hole developed behind the seawall in the area where cap repair was made this past May from damage during the March 2nd storm. The protective stone revetment in this area has settled and there is gap under the seawall creating an emergency condition. The area of concern is at the property line between house no. 34 and house no. 40, where the seawall is lacking a footing overlay. It is imperative that at least a 20 foot section of the footing overlay be placed to prevent further undermining. The cost to construct footing overlay for 201f is \$33,000.

Item No. 2- additional footing overlay required. Immediate to the north of the sink hole at 34 and 40 Bay Ave. there is approximately 38 lf of mortared revetment that is undermined and all indications are

that the seawall is also undermined. This emergency condition should be rectified by removing the mortared revetment and installing 38lf of footing overlay. The cost to install the additional footing overlay is \$42,000.

Item No. 3 – additional stone revetment work is required to fill in voids developed by raveled stone along the seawall at various places along the seawall with bedding stone and 2 to 3 ton stones within 6 to 8 feet off the face of the wall for a distance of about 1000lf north of the Bay Ave. Bay St. beach access ramp. Rock will be transported from the Highway garage and placed along the seawall for \$35,000. Mobilization: \$6,000.

MOTION: John Vallier motioned to authorize **Change Order No. 6** to include *Item No. 1* - 20LF footing overlay at the sink hole location at house No. 34 Bay Ave., *Item No.2* – 38 LF footing overlay north of the sink hole location, and *Item No. 3* – revetment stone work for 1000LF, including mobilization for total cost of \$116,000 to Contract 2018-12 with Northern Construction Services LLC, Weymouth, MA, and the Chairman or designee may sign the change order when the documents are prepared.

Seconded: Stephen Hocking

All in favor.

IV. Items for Discussion

ii. Water Meter Testing Results iii. Water Meters Age & Location

Tom Reynolds addressed the issue. He provided Board members with a packet regarding meter conditions in Precincts 1, 2, and 3. Each year we budget \$100K to change out meters. Over the past few years we have been changing out the readers not the meters. Meter testing costs \$50 per meter. Tom explained in detail the testing process and results. He has put funding in the Capital Budget for testing and replacing of meters.

iv. Software Update for RFP or IFB v. Names of Companies for Software Bid

Tom Reynolds indicated that we voted not to go forward with an RFP. We do have two software companies Munis and Badar that will be coming to demonstrate their capabilities. Users of Soft Right will be involved in training.

V. Superintendents Report/Update

Schools-working together regarding cancelations for fields use due to bad weather

*Issue with flow at the treatment plant at the High School/Middle & Martinson
Problem began last May. There is lack of cohesiveness regarding the problems.

It is costing time/money dealing with the issue. Town Administrator is aware of the problem. A joint letter will be sent to the school to set up a meeting.

*Fields-working closely getting things done; grooming of turf done in late August.

*Canal Street Bridge will begin construction on November 5th and will last about 1 month.

*Operations budgets have been submitted to Town Administrator & Treasurer /Collector for Review/approval

*Capital requests have been submitted to Town Administrator & Treasurer/ Collector for review prior to going to the Capital Budget Committee

*Pot hole complaints received along the Rt. 3A and 139 corridor. They are the responsibility of Mass DOT

*Storm Update: Shawn Patterson- some tree issues, minor flooding in Brant Rock; Seawalls working well

V. Next Regular Meeting

i. November 19, 2018

VII. Adjournment

At this time the open meeting of the Board of Public Works for October 29, 2018 adjourned at 8:00 p.m.

Respectfully Submitted,

Ann Marie Sacchetti,
Board of Public Works Secretary