

**Board of Public Works
Meeting Minutes**

Date: February 24, 2020

Time: 6:30 p.m.

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

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

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

The meeting convened at 6:30 p.m.

Dave Carriere **motioned** to open the meeting and reviewed the evening's agenda which included, approval of minutes, 2 items for action, items for discussion and Superintendent's report.

Seconded by Robert Shaughnessy

I. Approval of Minutes of Prior Board Meetings

i. Approval of Draft Meeting Minutes: February 10, 2020

MOTION: Dave Carriere motioned to accept the meeting minutes of February 10, 2020.

Seconded: Robert Shaughnessy All in favor.

II. Items for Action

i. Award Contract 2020-17: Flow Meter Designs at Three Pump Stations

Paul Tomkavage was present and provided details of the contract. Summary: Provide design services for installation of magnetic flow meters at the Ander Drive, Macker Terrace and Homestead Avenue Wastewater Pumping Stations. Each meter will be installed in a new manhole on the existing force main, with a spool piece of pipe. The design will accommodate Programmable Logic Controllers and SCADA programming. Proposal: draft agreement with Engineer's Services and GHD's Terms and Conditions are attached for your review.

Staff recommends award of Contract No. 2020-17 to GHD Services, Inc. GHD has assisted the Chief Operator in addressing EPA's questions on the NPDES permit renewal, in applying for CZM grants, and have researched this project including meeting with staff. They have extensive experience in rehabbing / upgrading pump stations and do this work from their Hyannis, MA office.

MOTION: Dave Carriere motioned to award Contract No. 2020-17, Flow Meter Designs at three Pump Stations, to GHD Services, Inc., for the lump sum amount of \$25,000 and to authorize the Chairman or designated member to sign the contract documents when they have been prepared.

Seconded: Robert Shaughnessy

All in favor.

ii. Spring Street Trench Repair

Tom Reynolds addressed the issue. He indicated the water main was installed over two years ago. Over time there has been some settling in the trench. We have about \$150K remaining in the account for that project.

We would like to repair the trench by going in and overlap the trench by five feet on each side and fill and pave the trench area rather than the whole road. It would be approximately a mile and a half of trench repair.

MOTION: Dave Carriere motioned to authorize the Superintendent to commence the necessary trench repair work when it is the appropriate season.

Seconded: Robert Shaughnessy

All in favor.

III. **Items for Discussion**

i. Side Walk Policy Implementation

Dave Carriere initiated this discussion in moving forward with sidewalks. It is the intention of this Board to complete the Phase I and Phase II of the Marshfield Hills sidewalk plan pending approval of Town Meeting. Beyond that, the only sidewalk that has been done is located in Brant Rock which is the Harbor Walk area done through the Harbormaster. High priority would be all of the walking locations to the schools; a proponent of this issue in the past was Bob Shaughnessy. A source of funding would be if the Town were in favor of a debt exclusion to support the sidewalk program. The cost to be a 60/40 split and the 40% to be deferred by betterment charges to the adjacent property owner. In locations where there is no alternative to having land takings for sidewalk construction, any betterment charge can be adjusted based on the value of land damages.

Bob Shaughnessy stated that he has been a big proponent of sidewalks. Webster Street has always needed a sidewalk. It was one of the higher priorities of the Sidewalk Master Plan along with Winslow Street. Streets that have connectivity are priority locations. He is 100% in favor of moving forward and to obtain funding. Many times people do not walk to certain areas because the routes are not safe. A lot of engineering will be involved with the projects. Existing sidewalk repairs/updates, should be the responsibility of the Town.

Tom Reynolds stated that there are grants available for the "Safe Routes to Schools" program that we could investigate and apply for.

Dave suggested that after the Town elections, to have a meeting with the new Board of Selection and have discussion regarding the sidewalk issue.

ii. Flood at Ocean Street & Plymouth Ave.

Tom addressed the issue. He indicated that we have flown a drone over the area. After viewing the data from the flight briefly, it has subsequently been corrupted. We will have to use a bigger drone. We are preparing for the upcoming rain. Rod and Charlie discovered earthen ware that actually keeps water in the channel so it does not dry out. If it dries, vegetation takes over. The weather has not cooperated as far as being too mild. A colder temperature would allow us to get out to the marsh, we need frozen ground. The airport is in the process of buying a piece of equipment which may allow

cleaning of the ditches. They have agreed to allow us use of it. He has also contacted Plymouth County Mosquito to see if they could be of assistance with their equipment.

Dave asked that Shawn obtain contact information from users of this machine and determine its capabilities before we join use of it with the airport.

- iii. Airport Assistance/Cleanout of Ditches – discussed with (ii)
- iv. Incentive Program for Deferred Sewer Connections

Tom indicated that there are about thirty deferred sewer connections due to hardships that have occurred over a period of time. At this time, the Board of Health would like to move forward and work with the DPW to get the connections taken care of. If the hardship was still in existence, possibly we could offer some type of incentive program to have them onto the sewer system. A member of the Board of Health would be willing to meet with the BPW to work on a plan to enable the remaining residents to tie into the sewer system. Bob noted that all the houses on the list are past due on connecting to the sewer system. Funding mechanisms need to be discussed including payment plans. Tom will reach out to other Towns to see how they have handled similar issues.

IV. Superintendent's Report/Update

Tom's update; last week was pre-bid meeting for Foster Ave. revetment between 3rd & 7th roads.

Working with Woods Hole group regarding beach nourishment at Fieldston beach area.

Rod may have by this week, a scope, ready to go for the Ocean Bluff area.

He and Rod met with FEMA last Thursday and they want us to consolidate some of these projects into the 2018 storms so we can have them taken care of.

Meeting with the Building Design Team, fine tuning what we will need for work stations.

Met with the Energy Committee regarding thermo-heating for the new building but it is very expensive.

Possibly by the middle of March permits will be in place and we can move forward with structural fill for the new building.

V. Next Regular Meeting March 9, 2020

VI. Executive Session

- i. Approval of Executive Session Minutes of 2/11/20
- ii. Contract Negotiations - will not be discussed tonight
- iii. Personnel Issue – will not be discussed tonight

At this time the Board was polled to go into Executive Session:

Vote:

Dave Carriere **yes** Robert Shaughnessy **yes**

VII. Adjournment

At this time Dave Carriere **motioned** to adjourn the open meeting of the Board of Public Works to go into Executive Session and not return to open meeting for February 24, 2020 at 7:28 p.m.

Seconded by Robert Shaughnessy

All in Favor.

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