

**Board of Public Works  
Meeting Minutes**

**Date: January 5, 2015**

**Time: 7:15 p.m.**

**Place: Marshfield Town Hall**

**Hearing Room 3 Second Floor**

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

Stephen Hocking	Chairman
Robert Shaughnessy	Vice Chairman
Chris Ionta	Member
Thomas Reynolds	Superintendent
Shawn Patterson	Deputy Superintendent
Rod Procaccino	Town Engineer
Dan Bowen	Business Manager
Charles Swanson	Project Manager
Paul Tomkavage	Project Manager
James Scott	Resident/Naomi Street
Ann Marie Sacchetti	Board of Public Works Secretary

The meeting convened at 7:15 p.m.

Stephen Hocking opened the meeting and reviewed the evening's agenda which included 12 action items and 1 appointment. He **motioned** to accept the meetings agenda as written.  
**Seconded** by Chris Ionta

**Action:**

2. Contract 2014-06 / Crack Sealing Services / Extension Agreement

Tom Reynolds stated that this was a three year contract with a renewal.

**MOTION:** Stephen Hocking motioned to extend the agreement for crack sealing services and the Town of Marshfield DPW and Sealcoating Inc. for the purpose of extending the original contract dated August 12, 2013 for an additional year as provided for in the contract documents.

**Seconded:** Chris Ionta All in favor.

4. Contract / Stenbeck & Taylor / Drainage Plans for Rockwood Road

Tom Reynolds stated that he received a proposal from Stenbeck & Taylor regarding drainage work on Rockwood Road. During excavation it was discovered that some of the soils were not good for drainage. As a result, drainage will have to be installed.

**MOTION:** Stephen Hocking motioned to accept the proposal from Stenbeck & Taylor for drainage engineering at Rockwood Road for the fields construction not to exceed the amount of \$25,000.00.

**Seconded:** Chris Ionta All in favor.

## **Appointment:**

### **1. James Scott-Naomi Street / Flooding Issue**

Mr. Scott was present along with other residents of Naomi Street. Mr. Scott referred to his letter to the Board of Public Works dated December 3, 2014. He has asked to speak to the Board members regarding the flooding issues that have existed on Naomi Street for many years. In his letter to the Board Mr. Scott has outlined in detail the problems. He would like the record to show that the Rugani family were the original developers of Naomi Street. He indicated that during lunar high tides the street becomes impassable and becomes a public safety risk should an emergency arise. Most of the home owners are senior citizens and there have been a number of medical emergencies in the past. There is a 12" corrugated metal flood mitigation pipe which collects drainage from Naomi and Beach Streets that discharges into the Cut River. This pipe runs under number 15 Naomi Street.

The pipe is in a deteriorated condition due to age and neglect. The salt water that funnels into the basement can cause deterioration of the cinder block foundation. The 12" Waterman flapper valve at the river end of the pipe has fallen off due to deterioration and causes a back wash effect of water through the drainage pipe which contributes to the flooding on Naomi Street. On March 4, 2011, the owners were notified by the Town of Marshfield DPW that they had proposed to make certain repairs to Naomi Street at the request of the property owners. In September of 2011, some work had begun but not yet completed. The present drainage does not handle the water problems. Mr. Scott made reference to an email sent by Charlie Swanson on November 18, 2011 to "Gail" indicating that the Board of Public Works voted to authorize improvements to Naomi Street. It would be necessary to work with the Conservation Agent on a notice of intent. Subsequent email from Charlie indicated that he could not predict when he would have time available to move forward with the plan and notice of intent. Residents understand that the street will not always be dry but the current drainage system is severely compromised and poses a safety hazard.

Bob Shaughnessy stated that the Board is concerned with their issues and it is a question of time. Staff shortages have caused delays in projects.

Steve Hocking stated that he wants to be briefed by the engineers and then add the discussion to the next agenda. He would like to be prepared to answer some of their questions. They have heard your concerns and suggestions. Steve pointed out that it has taken Bob Shaughnessy four terms to get the funding for seawall repairs; Chris Ionta was on the Board at the time when Monitor Road drainage was an issue, this also took years to address for the same reasons; lack of funding and staff.

Steve indicated that whatever repair is proposed for Naomi Street, the lunar tides and storm surges still exist and will still cause flooding. We understand the obligation we have.

## **Action:**

### **1. Damon's Point Storm Damage Mitigation Project Contract Amendment #2**

PASSED OVER

At this time Bob Shaughnessy **motioned** to appoint Chris Ionta as member to the Board of Public Works. **Seconded** by Stephen Hocking, all in favor.

### **3. Award Contract 2015-16, NPDES Permit Compliance Evaluation for WWTF/Tighe & Bond**

Paul Tomkavage was present to explain the contract details. He indicated that the new permit becomes effective on 3/1/15 and contains the expected new enterococci limits we have not been meeting. The WWTF has been monitoring enterococci bacteria for the last seven plus years in accordance with the

current NPDES permit. The scope contains (3) tasks 1. NPDES Permit & Plant data review 2. Secondary Treatment Optimization 3. Disinfection System Conceptual Design, based on results of tasks 1 & 2. Proposal by Tighe & Bond, Worcester, MA. Funding Source: Article 3, ATM April 2014 & Article 3, ATM April 2007. Staff recommends to award contract 2015-16 to Tighe & Bond as they are familiar with the plant and are well suited to do this work.

**MOTION:** Robert Shaughnessy motioned to award contract 2015-16, NPDES Permit Compliance Evaluation for the Marshfield Wastewater Treatment Facility, to Tighe & Bond, and to authorize the Chairman or designated member to execute the contract documents when they are prepared; provided proposal has more defined tasks not to exceed \$41K.

**Seconded:** Stephen Hocking All in favor.

5. Hewitt's Point / Revetment Repair Extra Work Contract 2015-08/Change Order No.1

Rod Procaccino was present to address the extra work. He indicated that additional work required to resolve undermining of seawall by back filling with concrete discovered after removing concrete cap back shore and finding several large cavities. Change Order No. 1 in the amount of \$9,695.

Funding source: Seawalls Article 3 4/2012 \$330K with possible state reimbursement.

Staff recommends authorization of change order no. 1 for additional work and time extension. The contractor has completed the Type I Revetment in the most critical area.

**MOTION:** Stephen Hocking motioned to authorize change order no. 1 to contract 2015-08 for additional work to concrete infill for the amount of \$9,695, authorizing relocation of Type I revetment repair, and time extension as specified, and the chairman or designee is authorized to execute the change order when the documents are prepared.

**Seconded:** Robert Shaughnessy All in favor.

6. Driebeek Bridge Repair Construction Oversight Contract Amendment 1 / Contract 2014-26

Rod Procaccino presented the details of the Amendment. The Scope of Work: authorize construction Phase Services by Engineer estimated budget of \$16,000. Provide Construction Phase Services with payment based on hourly rate. Estimated Budget \$16,000. Funding source: Driebeek Way Bridge Repairs, Article 3 4/2013. Staff recommends authorization of amendment no.1 to add engineering services during construction. This work was estimated to be \$10,000 and not previously authorized due to available funds and delay in borrowing. The current estimate to complete work is an additional \$6,000 for a total budget estimate of \$16,000.

**MOTION:** Stephen Hocking motioned to authorize amendment no. 1 to Contract 2014-26 to increase contract in the amount of \$16,000 for engineering services during construction, and the Chairman or designee is authorized to execute the amendment when the documents are prepared.

**Seconded:** Robert Shaughnessy All in favor.

7. Driebeek Bridge Repair-Change Order / Walkway Railing Contract 2015-06

Rod Procaccino presented the details of the change order. Scope of Work: to remove 457 linear feet of bridge walkway side railing and replace with 5/4X 6 in. IPE Wood and to substitute specified Top Railing with IPE Wood. Funding source: Driebeek Way Bridge Repairs Article 3 4/2013. Staff recommends authorization Change No. 1 to replace top and lower rails with IPE Wood. The engineer considers the substitution of specified plastic Top Rail with IPE Wood at no cost change.

**MOTION:** Stephen Hocking motioned to authorize Change Order No. 1 to Contract 2015-06 to increase contract in the amount of \$9247.07 for replacing bridge walkway railing with IPE Wood and the Chairman or designee is authorized to execute the change order when the documents are prepared.  
**Seconded:** Robert Shaughnessy All in favor.

- 8. Abatements None
- 9. Minutes Passed Over
- 10. Tabled Items None
- 11 Old Business

*Brant Rock Esplanade*

Tom indicated that the Brant Rock Association wants to have an article at Town Meeting regarding the sidewalk in the Esplanade. Shawn Patterson's (5) year plan presented to the Board included a sidewalk plan for the Esplanade.

Bob referred back to 2004-05 plan for the Esplanade. Articles brought to Town Meeting related to concerns of the area did not pass. The Brant Rock Association (BRA) wants to re-define the Esplanade island with granite curbing and re-define the island configuration in the area of Arthur & Pats, and also to add sidewalks in front of the businesses. Tom indicated that they told him they want the center strip to be all grass but he indicated that the area becomes flooded during storms with sand and stone; there is also a gas main that runs right down the middle of it. Bob said that we need to address the island from a design stand point, to prevent cars from driving over it. Tom indicated that at the entrance there is granite curbing around the grass area. We could carry that granite all the way down to the end but in the winter with snow may be an issue. Shawn indicated that the Esplanade is part of the five year plan. Bob stated there is a traffic issue at the entrance to Island Street. Dan indicated that most of the traffic is going down Island Street to the pier also, on Ocean Street towards the Fairview Restaurant. People speed towards the Esplanade coming from Island Street.

Various ideas were discussed to address the issue. Bob will be meeting with the BRA.

Rod stated that he is not sure he could support a project without having the seawall raised in order to mitigate the flooding damage. This seawall is 3 feet lower than the seawall to the north. There is definitely an impact. We have a degraded seawall. The corps solution is cobble.

*Cemetery Committee Update by Bob.*

- 12. New Business None
- 13. Executive Session None

At this time the open meeting of the Board of Public Works for January 5, 2015 adjourned at 9:40 p.m.

Respectfully Submitted,

Ann Marie Sacchetti,  
Board of Public Works Secretary