# PUBLIC WORKS ADVISORY BOARD MEETING APRIL 23, 2015

MEMBERS: Chairman Todd Swanson, Jerry Laporte, Bill Culligan, Tim Abbey, Mike Catalano,

Michael Head

OTHERS: Andrew Thompson, Debra Puckhaber, Mark Puckhaber

#### **MINUTES**

The board made a motion to approve the minutes of March 26, 2015 meeting by Tim Abbey, seconded by Bill Culligan and was carried unanimously.

# STATUS OF SCADA SYSTEM ASSESSMENT

Andrew Thompson explained that the only thing that would save us would be when we were hitting a peak for the month if we would drop the Treatment Plant off and go onto generator power which saves us between 4 and 500kw of demand at \$7.00 each so probably between \$3,000-\$3,500 a month which per ratepayer is not a lot.

# WPCF PROCUREMENT STATUS OF RFP APPROVAL BY EDA

Andrew noted he had received notification from the EDA that they were reviewing the RFP after which time they would be available to schedule a meeting to discuss this.

# POLE REPLACEMENT

The target date is scheduled for May 4<sup>th</sup>. The poles have been delivered and the track digger is located out at the Theater Motel, they are awaiting good weather to proceed.

# RFP FOR ELECTRICAL CONTRACTOR/CONSULTANT

The due date is the 30<sup>th</sup> of this month for submissions. Andrew will get those passed out to everyone once they are received. These were sent out direct mail to six (6) different firms but have not heard back as yet.

### **PUBLIC WORKS**

The bulk of what Ed will be doing is for Bank St. water main, storm sewer and to repave the street.

Mike Catalano noted that the Village Board had received a request from Jeff Fortner to extend the water line down Bourne Street. We had decided that we didn't want to just run a 2" line in order to engineer an 8" line to run down through there. It would be a huge expense to do it. After reviewing Ed's measurements of 23' on each side of road for right-of-way, it is enough room if Jeff wants to run a 2" line on his own he would be able to do so, at his cost and we would put in a meter at the end of the line instead. There was also discussion of extending that 8" main that 150' that the Village would be normally responsible for doing for a new customer so we at least are started in that direction. Part of the issue being brought up is that legally we are required to provide water to a Village resident. There is some gray area in the part stating

"in a timely manner." Ed had considered fitting it into his 5 year plan but Jeff would like to have it done sooner. There was concern noted of him having a 2" service in the right-of-way in case we ever wanted to use it. If the need ever came up that we were required to put in an 8" water main(for a business), we could move that service line out of the way, put the 8" main in and he could tap into that and we could just remove his entirely. The distance would run about 1200 feet that would be required. This would be on Jeff's part to which he has agreed to. The paperwork is proceeding with the Attorney drawing up the Contract. There is a storm sewer on each side of the road, and a 6" gas main on the side where they wanted to run in the first place. Ed was concerned at first that the right-of-way was not wide enough to do both. All is preliminary at this point.

#### **ELECTRIC**

Andrew stated there is work planned with roof replacement and brick pointing at the English Street building. Replacement for the battery bank at the Bourne Street substation and another \$50,000 for that station. Start replacing the oil circuit breakers which would give us enough to replace two out of the three that need it. Budgeted \$100,000 for more projected repairs on the 115kv transmission line following inspection. Also budgeted is \$12-13,000 for a Company to come in and do a bore of each of the poles and give a report on the condition of those. The plan is to re-conductor our feeder that goes down Bourne Street down Persons St., across the Thruway and down Route 5 to McKinley with newer heavier wire to give us the ability to tie that feeder with the E. Main Street feeder in case of outages. One quote received on just the engineering for that is \$35,000. Money has been budgeted for a new bucket truck which will be purchased this year and also to replace the old SCADA System with a new one.

#### WATFR

Bank Street water main replacement. PRV project not working as it should be.

### **SEWER**

The upgrade is pending. We are not going to hire summer help this year. There is no sense having that work done if things are going to be replaced soon anyway.

## **NEW BUSINESS**

### NYSERDA NY STAGE \$96k FOR FEASIBILITY STUDY ON MICROGRID

We were notified last week we will be receiving funding for this. Putting improvements into our electrical system that would keep critical facilities functioning if we were to have an extended outage. We are evaluating several different options; NYSERDA wants to see that we are using clean energy, it can't be all diesel generators. Mainly it is thought they are looking at natural gas generators, they have partnered up with National Fuel.

It was felt there is a need to be more proactive with Village residents to be more conservative with electrical energy especially during the colder months of the winter.

#### LED STREET LIGHTS

Andrew stated the LED Street Lights have been approved @ \$100 per bulb. He noted that an updated price was given of \$65.50 per bulb.

Jerry LaPorte advised that he would be resigning from the Advisory Board as soon as a replacement can be found.

### SCADA DISCUSSION

The question was raised by Debra Puckhaber- was there something for the SCADA system through Schneider? Is the SCADA system not working and/or are we moving ahead with Schneider. Andrew replied that no, we had never moved forward at all with Schneider. Jon Tucker had worked on it in the Fall and it's monitoring the English Street substation. Bourne and Portage are not communicating.

Mark Puckhaber noted that as he had understood it there was a wire broken underground and they were putting conduit on Bourne Street. His suggestion at that time was to run a patch above ground and new wire to establish communication to get the system up and running. Andrew noted the cable had been repaired and it had not brought the communication back up. Mark noted those cables can not be spliced, an entire new one would have to be put in. Another break had been located on Bourne Street that had been repaired and still not communicating. It is not known at this time if it is a problem with programming of the software. Mark had suggested what he felt would be the least expensive way would be to replace the cable just to see if it could get the SCADA system to working again.

It was generally felt that definitely a new system is needed.

The meeting was adjourned on a motion made by Todd Swanson, seconded by Tim Abbey and was carried unanimously.