Waterville Estates District Commission
Water and Roads Committee Meeting Minutes
September 2, 2021

Ms Bennett called the meeting to order in the absence of Mr. Herlihy at 9:02 am.

Members Present: Bennett, Bujalski, Oldmixon
Members Absent: Herlihy (Zoom)

Others present: Harry Bertino, Jim Murphy, Arnold Goodman, John Scruton, Acting GM, Judy Kinney, Assistant GM, Dave Harris, Ti Sales; Sam Cavallaro, Ti Sales.

Item 1: Presentation by Ti Sales ( Neptune Water Meters)

Mr Oldmixon introduced Dave Harris and Sam Cavallaro of Ti Sales for the purpose of a sales presentation on Neptune meters.

Mr. Harris indicated that Ti Sales headquarters is in Sudbury Mass. The company has been in business for 55 years. The business maintains a warehouse stock worth 2. 5 to 3 million dollars. The Company has "no chip" shortages with several years worth of chips being stored in-house. The meters are made in Alabama. They contain no lead. Mr Harris presented two types of residential meters and a variety of regulators/ reader heads.

Residential meters.

Type 1: Positive Displacement T-10 Meter Base

1. Exact Amount Measure, regardless of forward or backward flow.
2. Contains a changeable filter for sand and other pipe sediment. Tolerates debris.
3. Magnetic System which measure rotation forward and backwards. Catches improper installation or back flow, or improper installation.
4. Body of the meter guaranteed for life

Register head options:

A. Numerical Read Head/ Multi Position
   1. Eight Digit Numerical Read head,
   2. Reads to 1/10 of a gallon
   3. Reads left to right
   4. 20 year quarantee

B. Radio Read R-900
   1. Radial transmitter
   2. 50ft to 1 mile
   3. Updates every 15 minutes
   4. Allows Drive by Reading
   5. 20 year guarantee

C. E-Coder I
   1. Radio Read
   2. Leak Indicator
   3. LCD version of regulator.
   4. Antenna port for water proof connection
   5. Work is a wet environment
   6. 20 year warranty
   7. Mounts the same as T-10

Type1:A Nex -10 Meter Base, new model of T-10
   1. 150 psi
   2. Meter is able to be taken apart and rebuilt

Type 2 : Mack 10
   1. Replaceable non moving part meter
   2. Cant rebuild this meter, replace unit
   3. Ultra Sonic meter
   4. Electronic reflectors
   5. Measures forward and backward flow
   6. Chemicals don't effect this meter
   7. Sand does not effect this meter

Mr Harris stated that there are two employees dedicated to customer service calls. He is also available to assist with service issues.

Neptune Meters have a test bench process which makes them easy to test if there is question on the performance of the meter. Mr Harris indicated in 2022, mid next year, under development is a Water Smart web site portal. The site depends upon "First Net" technology. A customer will be able to log in and view meter data.

N-360 Cloud Software:

The software is a separate purchase from the meters and regulators. The software is for billing and data collection from the meters. It has Icons indicating leak detection indicators and backflow incidents. The software needs a V-4 platform. It is not compatible with Quick Books. A compatible billing Software would be needed.

Mr Scruton recommends the Committee looks at other vendor products. Badger and Census products are other companies to consider. He recommends that a RFP be written when the committee can articulate the features of a metering system that best fit WEVD. The RFP would be put out for bid.

Things to consider in the development of the RFP are things like:
Plastic or Metal meter
Service availability
Delivery of the product timeline
Software capability
Relationship to Purchase of Financial Software
Testing Component of the Meter Type
Radio Read/ Drive By Read
Customer Use of Data Features.
Cost

Motion to Adjourn by Bennett, Second by Oldmixon. Motion Carried by all members present.

Adjourned at 10:47 am

Respectfully submitted by Terry Bennett, Recording Secretary for the meeting.

Signature: JBennett

Committee Chairman Signature: Jack Hatch

Date: 9-11-2021

Approved on: 9/11/21
Committee/Board Name: WATER/RD. COMMITTE
Committee Chair Initials: JH
Rec'd by WEVD Clerk on: 13 SEP 2021
WEVD Clerk Initials: R