Waterville Estates Village District
Water and Roads Committee
September 22, 2021

The meeting was called to order by Terry Bennett in the absence of Chairman Herlihy at 10:01 AM. The meeting was held at the Waterville Estates Community Center, 562 Winterbrook, Campton NH 03223.

Members present: Bennett, Bujalski, Oldmixon
Members Absent: Herlihy
Others Present: John Scruton , Acting GM (Zoom), Nick Sceggell; DuBois And King (Zoom); Kyle McCannan; DuBois and King (Zoom).

Approval of Minutes: September 11, 2021
Motion by Bujalski, seconded by Oldmixon to approve the September 11, 2021 minutes as presented. Motion Carried by all members present.

Item 1: Update on Asset Management Plan/Master Plan

Mr Sceggell presented a schematic of the WEVD water system including the following components:

1. Drawing of the two T-Wells which provide WEVD water at Liberty Lane.
2. Drawing of :
   A. Liberty Lane Pumping Station ~~which treats, chlorinates, and aerates the water~~. remove TB
   B. Ski Bowl Pumping Station where metered, water is diverted to the Thornton/Hodgeman Hill area. More information is needed on the Interconnect.
   C. Pegwood Storage Tank, contains a booster. The booster is not operating.
   D. Reservoir Road Pump Station
   E. Sunset Storage and Pump Station
   F. Taylor Road Storage (Noted that Poly tank needs to be measured).
3. Map of Water Service Area
   Mr Sceggell indicated that there are graphic issues with the presentation of the base map. The water lines do not graphically fall where you would expect to see them. Some of the line overlay places multiple curb stops and connections on

one lot. Two inch lines are generally shown as the connections. Mr Sceggell questions the information. Steve was able to add information from his field experiences about varied pipe sizes and connections. There are lines serving more than one home. Some homes have a curb stop and some do not. Curb stops on the Map do not look graphically correct.

4. T-Well schematic shows two shallow gravel wells. These wells are unusual and would not be permitted today. The Tranducers are going to be pulled to verify where they sit. A transducer sits in each well. Mr Sceggell needs to know location of where they sit. The wells are operating at two different water levels and his gut tells Mr Sceggell that transducers are not set at the same water level in both wells thus not giving accurate water level information. He needs to understand water level in relationship to the pumping history to determine pumping capacity and water in wells. A evaluation of pump running times in under review. The amount of redundant time the pumps run together will be evaluated. The capacity of pumps; the water level in the wells will help evaluate peak vs non peak use, storage and pumping supply needs for WEVD.

Mr Sceggell indicated the master plan will also note the closed wells that are not being used. These "off-line" wells were most like taken "off-line" due to contamination issues. Bedrock well are often high in manganese, iron, and other contaminants. Mr. Scruton mentioned Arsenic and Radon as possible contaminants.

The recently redone GIS Map has many questions that need confirmation. Curb stops and water lines on the map are not where you would expect them to be. It appears that graphic depictions place these water structures in the middle of lots rather that near road right of ways. Some connections show multiple residential units "off" one connection. Steve added that the map is often incorrect. WEVD does have some locations with one connection and multiple residential units using the one connection. Curb Stops are not present for each connection or residential unit consistently throughout WEVD. Mr Sceggell believes that the company updating the map used tax maps and the old water line map as the shape file for the current map. Things didn't graphically line up. No adjustments were made to the placements of the overlays. Mr Sceggell will be looking to field verify some of these issues with Steve.

Ski Bowl Storage Tank:

Aeration/Transfer LB

The ~~holding~~ tank at the Ski Bowl and the original main line into the Ski Bowl are in critical need of reworking. It was brought to the attention of the current WEVD Commissioners after information came forward relating to recommendations made in years past. The information indicated failure at a point in the future was predictable. Mr. Scruton has been working with DeBois and King to get a written plan document for work that is needed. Lengthy discussion talked about a repiping a bypass to assure water delivery if failure occurs prior to the reconfiguration of this pumping station that will be outlined in the Master Plan.

Mr Bujalski pressed for a current bypass plan to serve in an emergency if the tank fails. Mr. Scruton also agreed and suggested this be done. Mr Sceggell was asked to provide this plan detail. Mr Scruton asked for the plan as soon as possible. The issue is a worry to the WEVD Commissioners.

Mr Oldmixon asked if Mr Sceggell looked at logs as to why we are aerating? Mr Sceggell indicated he had not. He needs to reach out to Luis at the State to get the current Sanitation surveys. Mr Sceggell has heard mention of past of radon in the wells. Mr Sceggell state that in this type of well it would be very unusual. Steve has pre and post treatment monthly information. Mr Sceggell indicated the PH meter was questioned for accuracy. Mr Scruton said the meter has been replaced and calibrated. This meter requires annual maintenance. Mr Sceggell asked if the installation indicated a relationship to the validity of the past data. Mr. Scruton was not aware and would ask Steve. Aeration is an expensive utility cost if not needed.

Mr Sceggell will forward the schematics and the map shown on the Zoom meeting to Mr. Scruton and the committee members.

Ms Bennett spoke to the Committee in regards to additional responsibilities the committee and WEVD have to complete the Asset Management plan. Mr. Scruton is willing to work with the committee as they draft the documents required to complete the plan. A mission statement, level of service statement and community educational materials must be developed. Mr Scruton will contact Luis for clarification of these

needs and ask for a sample document from other communities. Mr Scruton will schedule a work session to begin refining a draft to meet WEVD needs. Discussion ensued about level of service needs.

Mr Oldmixon restated that getting curb stop information on the 600 lots is going to be difficult. Mr. Sceggell suggested an email to residents asking for help. We could send a picture of curb stop, and ask residents to mark their curb stop with orange tape. Discussion moved to using existing aerial mapping photos to verify the map. Mr Scruton indicated Campton and Thornton may have some aerial photos. He stated the age of the community will limit " As Built" maps of the developments in WEVD. "As Built " maps show utility connections. Shading on the current map (yellow) indicates lots with building on them. This should be confirmed with tax maps. Mr Sceggell will reach out to Cardiographics Inc. who did the current map and verify accuracy of the residential information.

Citizen Comments.
No Citizens in attendance in person. One Zoom Call in user who did not offer any comments.

Adjournment:

Motion by Oldmixon, seconded by Bujalski to adjourn the meeting at 11:18 AM. Motion carried by all members present.

Meeting adjourned.

Respectfully Submitted by Terry Bennett, Secretary for this meeting.

Signed: Terry Bennett

Chairman Signature: [signature]

Date Approved: 10-28-2021

Approved on:
Committee/Board Name: WATER CMTTE
Committee Chair Initials: JFH
Rec'd by WEVD Clerk on:
WEVD Clerk Initials: