

Waterville Estates Village District Water Master Plan
Advisory Committee Minutes
Preliminary Contract Meeting With DuBois and King
August 20, 2020
9:00 am

A meeting of the Waterville Estates Water Master Plan Advisory Committee was held at 562 Winterbrook Rd, Campton NH 03223 on August 20, 2020. The meeting was called to order by Chairman John Herlihy at 9:03 am.

Members Present: Stan Bujalski, John Herlihy, Terry Bennett, Jaime Oldmixon, Matt Smith.
Members Absent: Ned McElroy (member who resigned), Sean Tole.
Others Absent: Cory Smith, Karen Waters
Public Present: Nicholas Sceggell, DuBois and King
Chuck Goodling, DuBois and King

Item 1: Introductions

Chairman Herlihy asked each member present to do a brief introduction. Nicholas Sceggell is the project manager for DuBois and King. Chuck Goodling will be in charge of contract management for DuBois and King.

Chairman Herlihy indicated he has appointed two new members to the Water Master Plan Committee. Mr. Jaime Oldmixon, resident and Mr. Matt Smith, resident.

Item 2: Knowledge Transfer

Members of the Committee expressed the need to involve Cory Smith, General Manager in the knowledge transfer. Recently, leak detection and repair has been done through a Horizon referred vendor. A full report should have been received by Mr. Smith. In addition, the WEVD District has recently updated water system map (CAD). It was completed in the spring. There is additional water information on the software monitoring system. Mr. Smith has indicated to the committee that WEVD has considerable historical information. DuBois and King will need information related to total number of homes currently build, those in process and the final build out number for the WEVD community.

The Committee recommended that DuBois and King consider working with James Vernon, of Nobis-Group, a Senior Hydrogeologist who has done a great deal of contract work for WEVD. Mr. Sceggell indicated they would contact Mr. Vernon and see what arrangements could be made.

Item 3: Critical Interests

Line Repairs: Chairman Herlihy indicated a vendor has recently completed a water line leak review. Numerous repairs have been made and the system is showing an improved water use number. It has been thought that as as much as 55% of water was being lost to leaks. Discussion related to not only loss of water but the cost and stress on the system long term. Non revenue water leaks equal extra support pumps and related electrical systems to run them. All pumping stations will be physically evaluated by DuBois And King.

New Build Outs: It was acknowledged by all that an accurate number of total lots for build out be considered. It was noted that water pressure fluctuates with the increase in the number of homes occupied by part time residents. A notable example being the Fourth of July holiday. We must be able to supply water during those high use times with adequate pressure. A long term plan must be put into place that accounts for residential build out and increases in rental market in WEVD.

In addition, Member Bujalski expressed the need for a guiding document that will direct new development needs and standards for the extension of water lines to support new development. Often pipe sizing may have impacted the service to existing and future residents.

A policy for buildable areas and new single family individual home connections to the water system must be put in place. Some residential homes have private wells.

The Committee agrees that a better communication must be made with the towns of Campton , Thornton, and the WEVD HOA prior to issuance of building permit. The availability of water to the desired location and responsibility for the cost to get that water to the building site must be understood. The impact and true cost to the system must be evaluated.

Extensions of the pipe infrastructure for individual and multiple home developments over the years may not have sized water service to accommodate future development down the line.

Mr. Sceggell indicated that there are Asset Management Grants and State Grants that they can recommend and assist with toward some of these goals.

Low Pressures: Continued discussion occurred related to needs of this Part/ Full time communities needs.

Impact of Snow Making Using the Public Water System: The Committee indicated that a snowmaking study was done in the 1990's and again in 2004. This information should be reviewed when looking at the impact on the public water system. Information was shared about the recent donation of a Snow Gun and how best to support that activity. Commissioner Herlihy indicated that Hodgeman Hill well, is a currently inactive well that contains a non-potable water source. Perhaps investigation could be done to see if this might be a source for this use.

Item 4: Contract Terms

A contract will be written for a not exceed amount of 51,700. This represents a maximum number of hours of work to develop the WEVD Master Water Plan. Hours will be billed monthly not to exceed contract amount. The final total may be less depending on the base information that WEVD has to provide DuBois and King. The standard contract will be forwarded to Chairman Herlihy. A review will be done by WEVD attorney. The contract will be signed by Chairman Herlihy and Treasurer Waters. Assuming this process moves quickly, the plan is proposed to be completed in March of 2021. About a 180 day process. This timeline will allow for getting additional data on the peaks and low of water use during high use occupancy. Christmas vacation holidays, ski season, mid winter breaks, etc. The 20 year Asset management plan will be written.

Item 5: Moratorium

A question was raised on whether or not a building moratorium should be in place until answers to critical questions on the water system were understood.

Item 6: Grant Funding Targets

Asset Management Grants timeline March 1. DuBois and King will work to keep in mind potential grant opportunity deadlines to support the WEVD as they work thru out the Master Plan process.

Item 7: Adjournment

Motion by member Herlihy, seconded by member Bujalski to adjourn the meeting at 10:38 am.

Motion carried by all members present.

Meeting was adjourned at 10:38 am.

Minutes Respectfully submitted as Draft Minutes by Member Bennett.

Posted: WEVD Posting Board.
On page WEVD WEB page
Constant Comment Communication

Three handwritten signatures in blue ink. The top signature is 'MAB'. The middle signature is 'Jef'. The bottom signature is 'John Smith'.