



Emerald Lake Village District

Office: 147 West Main Street, Hillsborough, NH

Mail: PO Box 2217, Hillsborough, NH 03244

Tel: 603-464-3128

Fax: 603-464-4132

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AGENDA

ELVD workshop meeting
Presentation of Asset Management report
Thursday May 28, 2020 @ 6:30 PM

Location: online meeting via GO TO Meetings

Please join our meeting from your computer, tablet or smartphone.

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Meeting was called to order at 6:30 pm by Chair Taber.

- Roll Call & Quorum of Commissioners
- Checklist review
 - * Under revised Governor Emergency order #12, Pursuant to Executive order 2020-04 - temporary modifications of public access to meetings under RSA 91-A and emergency order #23: this public body is authorized to meet electronically and there are no physical locations to observe. Chair Taber has confirmed we are utilizing GoToMeeting. All participants have the ability to speak and to listen whether by phone or computer. All votes taken during this meeting will be done by roll call.

Attendees in Person:

Brett Taber, *Chairman*

Sara Auger, *Commissioner*

Mark Martin, *Commissioner*

Deb Kardaseski, *District Administrator*

Shawna Kilcoyne, *Treasurer*

Rick Rose, *Clerk*

Other Remote Attendees:

Melissa Taber, Greg Klos, Chris Berg (from Wright-Pierce), Chris Reed, Erick Toledo (from RCAP Solutions), Luis Adorno (from DES), Penny Bell, Lindsay Tsepas and Robert Winterson and David Matzos.

Meeting was called to order at 6:30pm by Chair Taber.

New Business

- Discuss Asset Management Report review meeting – Date and time suggestions: Chris Berg from Wright-Pierce was here tonight to do a presentation on the Asset Management report to support the district in obtaining any/all grants. Chris shared his screen for all who attended the meeting. This presentation (in PDF format) will be available to be seen on the website and on the ELVD FaceBook page. Chris' presentation included what assets are, what asset management is, summary of the assessment on existing infrastructure, level of service, distribution system, source water, metering system, how we prioritize the information and recommendations for improvements moving forward.

~Assets (about \$15 million worth) are everything related to the distribution and source water systems. Our buildings, storage tank, well pump stations, the wells and the water treatment facility are all included. For the distribution side it's the valves, the pipes and hydrants and the storage tank, which is in great shape. Management of all these is trying to do this in a cost effective way while maintaining a level of service for the district's residents. Also needed is a continual process of review and planning and analysis. The district has 538 service connections with 4 different zone meters with 2 more needing to be installed.

~All informational data is put into the CUPSS system, which is the free EPA software the district will be using to manage our assets. RCAP Solutions is a company that will aid the district in utilizing this software.

~Level of Service acts as a report card for the distribution system. It's how the owners, managers, operators and customers all want the system to work for the long term. Each service performed has target levels that need to be met annually. Working to be compliant with regulations is an important service that must be achieved by all.

~Source water is an issue for the ELVD. Options (6 looked at) are connecting to a neighboring system like Henniker and the Town of Hillsboro. What's required would be about 10K-15K feet of water main extensions and a cost of about 5 million dollars. Additional ground water availability was also looked into within the district, including the potential for a sand & gravel well with maybe 2 viable sites.

~The district currently has 5 metering zones. We are looking to install 2 more on Hemlock and Turtle Crossing Bridge. In the long run, Wright-Pierce recommends the installation of residential service meters. However, the district needs to spend their money elsewhere and the state knows this and has granted extensions on the completion of this requirement. Zone metering helps the district understand where the potential for leaks are located. When leaks are fixed it costs the district per break and gets charged at an hourly rate.

~Wright-Pierce prioritized the likelihood of water main breaks. The PDF they provided explains (high vs low risk) the areas, by score, that need more work where others can wait. Old Lantern and Deerpoint roads currently need the most work, followed by Autumn and Winter roads. The district, in 2012/2013, made a sizable investment in the loop (piping) around the lake.

~Recommendations: the district needs to move forward on multiple things at the same time including Old Lantern and Deerpoint roads. Installation of well transducers and a sand/gravel well (relying on the aquifer within the sand & gravel zone to supply water to the well) exploration and drilling for potential additional groundwater source/s.

~Ideas on how to pay for all these expensive projects: NHDES, trust funds with principal forgiveness and grant opportunities. RCAP can assist with grant proposals and getting additional funding. This Wright-Pierce report was partially funded by the NHDES Drinking Water Program with a 50% grant.

~Luis Adorno from DES: DES is trying to support the ELVD with our struggles as much as they can in any way they can but still having to abide by their rules and regulations. He stressed that Asset Management has to be part of the ELVDs everyday operations in conjunction with our water operator. He encourages the board to reapply for another grant and agrees that doing this has been a great first step. He does stress that our water lines NEED to be replaced and also encourages planning some conservation efforts.

~Erick Toledo from RCAP: Asset Management is about getting to know your water system and infrastructure. Once you get to know the system, decisions on what/when to do things will become easier and easier for your customers. With moving from WSO to Aquamen, the district hopes that the level of service the district deserves will only improve with time.

- Voter registration: This will be taking place May 30th for **new** voter registration from 10:00am to 10:30am. There will be one last time when you can register to vote on the morning of June 6th. Voting starts at 10am, for electing officials for the Board, and ends at 12:00pm.
- Road condition; calcium chloride: Commissioner Auger spoke to the road agent's wife and she advised Commissioner Auger that the roads need to be grated before the calcium chloride (road dust could be kept at a minimum if drivers would slow down) can be applied and his son was and is in the process of doing this, however, a resident and Commissioner Martin have said that this not the case. Commissioner Auger has advised that this should all be done by the weekend and she will follow up. The board has looked into replacing our current road agent (they have not been very cooperative with the boards' request for a meeting) and what has been determined is that, at a minimum, the costs of taking care of the roads could double (preparing bid specs will be a consideration) and would affect the district and the tax bills. Dirt roads are MUCH more expensive to maintain than paved roads.
- Update on contract with Aquamen: They will be starting with the district as of June 1st.
- Update on Opening of the Beaches: There has been no changes in the Governor's stay at home orders, therefore, the beaches have remained gated. Social distancing signs have been placed at all beaches and playgrounds to remind people that they are there at their own risk. Resident Lindsay Tsebas wanted to clarify if a FaceBook rumor was true. It stated that the beaches were closed due to the lake level. The lake level (which should be a minimum of 9 feet) was not adequate enough for the rafts to be placed in the water yet, but is NOT the reason the beaches have been closed. A resident took it upon themselves to put a raft in the water (Emerald Lake beach) and could have caused serious harm to anyone diving off of that raft. The board uses depth finders when placing the rafts on the lake.
~After some discussion, Commissioner Martin made a motion to open the beaches. Roll call went as follows: Commissioner Martin responded yes, Commissioner Auger responded yes and Chair Taber responded no. Motion was passed. Gates will begin to be open tomorrow morning and resident use will be at their own risk. The gates will be open from 8am to 8pm. The board will contact the company that supplies the portable toilets to have them placed on the beaches.

~There is absolutely NO CAMPING allowed on the beaches. Residents have the ability to tell people they cannot do this as well and, if necessary, call the police, as we do not have the ability to "police" the district on a 24/7 basis. We did have 2 residents that reported the camping issue and within a half hour, it was addressed.

- Adjournment of meeting: Chair Taber made a motion to adjourn the meeting at 8:46pm. Roll call went as follows: Commissioner Martin responded yes, Commissioner Auger responded yes and Chair Taber responded yes. Motion passed.

***Meetings will be held Primarily online via usage of GOTO meetings as posted on the website: As Emergency orders become relaxed, meetings will resume to be held at District Office, 147 W. Main St. Hillsboro, NH unless otherwise noted.**

The Agenda is subject to change at the Commissioner's discretion up to and during the meeting

Regards,

Rick Rose, *ELVD Clerk*

Approved by:

Brett Taber, *Commissioner (Chair)*

Sara Auger, *Commissioner*

Mark Martin, *Commissioner*

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