

Village District of Edelweiss
Water Committee Meeting – Madison Town Hall – 05-05-2022

Motion to Call the Meeting to Order at 2:00pm by Larry L., 2nd by Doug P. Approved 4-0

Attendees:

In-person: Jay Buckley, Larry Leonard, Doug Prescott; Ralph Lutjen joined part-way through
By Zoom: Larry Sodano; Horizons Engineering – Cathy Conway

- Motion to approve 04-20-2022 Water Committee Meeting Minutes by Larry L., 2nd by Jay. Approved 4-0

- DP -- Presented draft of Agenda for Public Meeting Saturday 5/7 based on previous meeting's discussion
- All -- Reviewed and agreed who will be leading each section
- CC -- Is updating the Water System Block Diagram and will bring copies plus a larger display version

- CC -- Asked for feedback re: sample Pump House data sheets
- LL -- Need to add more details – Mfg, Model, Age, etc.
- CC -- That detail is being added

- CC -- Status of tasks:
 - Hydro CAD Model is about 75% complete
 - Verifying elevations; including data from the Tour
 - Will calibrate in the Field – OK to do this after 5/31
 - Data Collection & Condition Assessment:
 - This is essentially complete
 - Need to do the write-up

- JB -- Will work on gathering additional system updates that were not covered in the Tourg

- RL -- The Capital Improvement Plan #'s are beyond what the District can handle
 - It is a question of what is feasible

- CC -- That was the very early first Draft – the numbers will be refined
- There is more infrastructure money available for the next few years than she has EVER seen before
- System improvements should result in lower maintenance costs
- Does expect the Asset Management Plan to be approved by NH-DES

- CC -- AMP Task 4: Financial Planning
 - Funding Sources: the SRF Pre-Application has been done
 - Need conversations re: what is affordable
- AMP Task 5: Compile into the report
 - Draft to Commissioners, Water Committee, NH-DES
- Will schedule one more public meeting for a review of the final AMP
 - NH-DES may allow this to be presented in June
 - Will prepare a slide presentation
- Current value of the VDOE Water System is about \$23 million
- After all work is complete, the AMP with all exhibits will be uploaded to the website

- CC -- Mission Statement drafts were provided
- LS -- The longer version is close to what is in the Water System Ordinance

- RL -- How did Horizons determine that 19% of pipes are in poor quality?
- CC -- This was NOT via an in-ground assessment – there were no funds available for that work
 - Looked at lines with bleeders, lines which had experienced breaks, age, etc.

- LL -- How much water loss is currently associated with bleeders?

- LS -- We would probably have to measure with a bucket to evaluate
- CC -- August is the highest usage month
 - The seasonality of the community makes it very difficult to figure out water loss
- RL -- What are the highest priority Capital Improvement Projects?
- CC -- It looks like they should be:
 - Chocorua Pump House
 - Bergamo
 - DPW well & pumps
 - Summit Building
 - Two storage tanks
- LL -- Muddy Beach was built without a vapor barrier and floor
 - Have had to add a dehumidifier, which is expensive – this should be a priority
- CC -- Will show a “Top Ten” list of CIP’s
 - Can easily reprioritize within the list as circumstances evolve
- RL -- What about Leak Detection?
- LL -- Need to apply for the NH-DES Leak Detection Grant
- CC -- For now, can use data from Ian’s leak repairs

Zoom ended at 3:00pm. CC & LS dropped off.

- JB -- 91-A Request re: comment made by LS about Grants at Commissioners meeting
- LL -- NH-DES indicated that to be able to have a high enough priority in the Applicants List to get non-matching Grants, VDOE must have an AMP in place
- JB -- LS will have to answer for his comment
- RL -- Questioned the estimate of value at \$23 million
 - Book Value is way lower (“Depreciated”)
- RL -- CIP Priorities – how did CC come up with this?
- JB -- Info that Ian gave to CC is not completely accurate as it is coming from his memory of events
 - Ian may not be keeping his own system map completely up-to-date
- RL -- The Draft AMP Report does not address potential build-out (i.e., new houses)
 - Especially where there are small 2” lines
- ?? -- Possible additional LOS entry for Operations: should all gate valves be exercised (every 3 years)?
- LL -- Horizons is capturing data in AutoCAD; will make available in GIS, spreadsheets, hard copy
 - VDOE does not have a GIS system, but the data will be ready when VDOE does add that capability
 - NH-DES is exploring GIS systems, trying to find a good, reasonable-cost system that could be used state-wide
- DP -- Next week, we need to schedule a meeting with Ian to try to identify missing system updates
 - CC wants to join that meeting with Devon
- JB -- Will contact Ian
- Motion to adjourn by DP, 2nd by JB Approved 3-0

Meeting adjourned at 3:50pm

Respectfully submitted,
Douglas T. Prescott