

Village District of Eidelweiss
Water Committee Meeting – Madison Town Hall – 02-10-2022

Called to Order: 2:03pm

Attendees:

In-person: Jay Buckley, Larry Leonard, Doug Prescott
By phone: Larry Sodano
Horizons Engineering: Cathy Conway, Josh Davis

- Cathy: Horizons Report/Update:
 - Sent the “Inventory of Assets” Spreadsheet
- Jay:
 - 17 Bleeders, 3 removed (Aspen, DPW, Bristenstock)
 - Looking at Risk Matrix for all components
 - Beginning to develop priority list for Capital Improvements
 - Poor condition, undersized pipes, etc.
 - Previous Hydrologic Model – done by Nick _____
 - Have a PDF; can we get the actual data so don’t have to rekey (ex: Excel? CAD?)
(not the software since that would be proprietary)
- Jay:
 - Jay will contact Nick about this
 - Developing:
 - COF – Consequence of Failure data
 - Estimate of Cost per Foot for replacement: seems spot-on
 - Value of the System – in the range of \$10 million
 - Needs to be treated like a business
 - Cannot operate on a shoestring
- Doug: Question: Is Horizon’s Scope of Services an update of the VDOE Water System Master Plan?
 - This is a CIP: Capital Improvement Plan
 - Includes: Inventory, Condition, Risk Assessment, Priorities, Funding
 - Water System Master Plan – typically includes more policy
 - Cathy will send a comparison of
Horizon Deliverables vs. VDOE Water System Master Plan
- Cathy: Cost Analysis of Construction: will need to include repaving cost
- Cathy: What material has been used for the current water lines?
- Jay:
 - PVC Not recommended
 - HDPE (High Density Polyethylene) Life of maybe 50-90 yrs?
 - Blue Brute
- Cathy: Public Presentation – required by NH-DES in the Grant
 - “Level of Service” informational community meeting – perhaps Saturday AM in March?
 - Perhaps invite Luis Adorno from NH-DES?
 - Project due date/completion date is May
 - Need to do early communication re: meeting to water users – “can you attend”?
- Larry L.: would like to see a leak detection plan; better technology is available
- Cathy: Inventory of Assets:
 - Wells: if a failure, cost of a new well could be \$200,000-250,000
 - Find a location (hydro-geo study)
 - drill, pump station, piping, etc.

- Larry L.: Most pump stations have 2 pumps as a built-in backup
- Larry L.: What is the spare parts plan?
 - Operational Maintenance Expenses include parts for rebuilds
 - vs.
 - Capital Improvement Plan Set some aside annually in a Capital Reserve Fund
- Cathy: Horizons needs more financial data – annual revenue
 - Typically, water rate is (Budget #) / (# Users Connected)
 - Add 5-10% contingency in setting the water rate
- Cathy: \$50,000 Strategic Planning Grant
 - Cathy spoke with Rick Skarinka at NH-DES: 150 applications, 80 to be funded
 - Should know next week
- Josh: Office Building?
 - Chemical feed tanks are downstairs (sodium hydroxide, ____)
 - Admin costs are split – 85% Operations, 15% water
- Pressure Zone Schematic:
 - Larry L. updated it & will resend to Horizons et.al.
- Doug: NH-DES will provide a free Energy Audit; should we request this? YES!
- Next Meeting: March 3rd, 2pm

Call ended and Meeting adjourned at 3:05pm

Respectfully submitted,
Douglas T. Prescott

Accepted with no Amendments at 03-03-2022 Meeting (see Minutes)