

Village District of Eidelweiss
Water Committee Meeting – Madison Town Hall – 04-20-2022

Called to Order: 10:30am

Attendees:

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

- Motion to approve 04-07-2022 Water Committee Meeting Minutes by Larry L., 2nd by Jay
 - Motion to amend to correct the AutoCAD reference to indicate that Horizons will provide both AutoCAD and GIS versions, and to correct the spelling of the company name DuBois & King
By Larry L., 2nd Jay
Amendment approved 4-0
 - Motion to approve the Minutes as Amended. Approved 4-0

- CC: -- Horizons is developing the Hydro Model in AutoCAD
 - Data will be transferred to VDOE as GIS

- LL – Need to publicize the 5/7 Public Meeting

- CC -- Has done public presentations with Luis Adorno
 - Will explain the AM program to the audience
 - Will explain the goals and invite discussion
 - Primary focus of the meeting will be on Level of Service

- JB -- Should have Water Consumer Confidence Reports available at the meeting
 - Some possible LOS goals:
 - What should we test for and what level should be the goal?
 - Water main break: send eBlast; expected time to recovery;
Tasks homeowner should do for discoloration, grit/sand, air bubbles

- CC -- Should develop a FAQ
 - How to report a leak
 - What to do if homeowner sees a drop in pressure in their house
Clean the screen in their backflow protector, etc.
 - What to do if: discoloration, grit/sand, air bubbles

- LL -- A while ago, collected information from homeowners re:
 - Pressure reducing valves
 - Backflow preventers

- CC -- Maybe should add these two items as goals

- JB -- Typical water bill of \$400 was increased to \$450 this year to begin to build capital reserve

- LS -- Commissioners said the Capital Budget in the early Draft/Template is unaffordable & unattainable

- CC -- That schedule is just a starting point for discussion

- LL -- We need to take a new look at leak detection equipment
 - There are now Grants available for leak detection work
 - Need flow detection in & out at each pump station – is SCADA reporting this?

- CC -- That pump station flow detection may be the best option for leak detection other than installing meters
- LL -- Looked into installing meters – way too expensive
- LS -- Meters would still have to have a basic distribution charge that applied to all customers since usage fees won't cover expenses
- LL -- Will not be at the 5/7 Public Presentation
 - Motion to appoint JB as the Chair for the 5/7 meeting in LL's absence
Made by LL, 2nd by Doug Approved 4-0
- JB -- Agenda for 5/7?
- CC -- JB: Introductions
 - Overview of the current Grant
 - General description of AM
 - VDOE Water System Diagram
 - Water Consumer Confidence Reports (CCR)
 - Water System: "Cost of Doing Business"
The State Average water fee is \$675"
- CC -- AM Program – Five steps & Why
 - AM Program – Timeline
 - Where are we in the process?
 - Level of Service, including "True Cost of Water" – water is not free
- LL -- System Diagram (major components, zones, etc.) should be in the intro
- LS -- Do need to review the project status
 - Discuss tools to help improve the system
- LL -- 2005 Master Plan – goals, Capital Improvement Plan, etc.
 - Some done
 - Some no longer needed
 - Some still valid – be sure they are rolled into the current plan
- JB -- NickSceggell's update of his model:
 - Has added Reinach tank, lines, zone; Oak Ridge Rd water line
 - Still missing some line extensions, the number of new homes added
 - Completed this update and sent exported data to Horizons last Friday
- JB -- Once the Horizons model is implemented, will no longer need or use Nick / Debois & King
 - Debois & King does not have any AM experience
- CC -- The GIS Model can make it easy to report work done on the system
- DP -- For the 5/7 meeting, he will draft an Agenda
- CC -- We will need to have a Final Public Meeting for presentation of the completed project & report
 - Luis Adorno does like to attend these meetings
 - DES will probably allow this to be scheduled after the project deadline
(the project is complete – just presenting it to the public)
- JB -- This does not require 30 days notice since it is a presentation with no voting

-- Motion to adjourn by LL, 2nd by JB Approved 4-0

Call ended and Meeting adjourned at 11:40am

Respectfully submitted,
Douglas T. Prescott