

Select Board / CEDC Water and Sewer Workshop

8 January 2020

Sewer line. AWSD reports that a one-time fee of \$50K would be required for the perpetual operation, maintenance and replacement of the sewer pump station. AWSD Superintendent is checking that figure – may be slightly higher. That fee would be part of the overall project cost.

Shaker Hill water line. Instead of an annual cost, we could pay a one-time fee similar to the one for the sewer pump station of \$50K.

Old Castle water line. Do we need a pressure-reducing valve? Probably not, but that can be worked out as the design matures. AWSD Superintendent did not think this cost would be that high and could be part of the overall project cost.

Formal agreement to hook up for all three business's. I've spoken to our attorney and we can't force them to do that. We could ask them to provide some form of commitment – a statement at a Select Board meeting for example. Such a statement would not be legally binding.

Bleeder agreement. We will need bleeder agreements going forward. We could use the current one and modify it slightly to include the bleeder on the Old Castle end and the new location near Shaker Hill. AWSD reports that most water is bled off in the summer, which is the same period of high demand we can expect to see from Shaker Hill. Both Wright-Pierce and AWSD agree we would see a lower charge for bleed water with the new water lines.

Boring under RT 26. At this early stage of the project, Wright-Pierce reports that we can assume the preliminary costs include all the connections noted. Although the hope would be to bore under RT 26 to avoid paving, that won't be fully confirmed until final design. We will have to look at the length, size of the cross connections and capabilities of drillers to do the proposed lengths. There could be a number of ways to layout the final alignment. We could also consider putting the gravity on the east side of 26 which would pick up all the services except for Cyndi's. We would have to look at how best to connect her. We really have not sighted where the pump station will go either. I know it is tight on her side of the road but we can probably find a spot for the station. However, might there be an opportunity to put it on the east side across from Cyndi's. If we were to go down the east side, at the top of 26 at the entrance to the resort, we would have to cross back over somewhere to the south to connect to the existing sewer. So again, I am hoping our conceptual numbers are high enough for the variety of alternatives just outlined.