

# **Inter-Office Memorandum**

**To: Steve Tommasone, Supervisor**  
**Form: Ian Bonthron, Sr WTPO**  
**Date: May 31<sup>st</sup> 2017**  
**Re: Board meeting**

**Steve after reviewing the Town Board meeting held at Mohanasen regarding the resident's complaint with the Heldeberg tank here is what I found.**

- 1. The tank is 90' high over all as stated, but the overflow on the tank is at 80', so we cannot fill the tank to 90', as we would be wasting water. The water would start draining at the overflow at 80'. I fill the tank to around 76'. I do not wish to fill it any further than that, as it could possibly overflow if the Ross valve does not close at the exact time. Although this is rare, it has happened, so I don't wish to chance wasting any water by having it drain out the out the overflow pipe.**
- 2. Justin and I completed a pressure test at the fire hydrant at the top of Cypriana Terrace on May 30, 2017 (adjacent to the tank and between 1317 and 1318 Cypriana Terrace) and had a pressure reading of 39PSI. The resident stated at the board meeting he believed that some homeowners at an elevation higher than his home had water pressure of only 20PSI. We are currently meeting and exceeding AWWA standard and the 10-state standard that the resident referenced in his comments to the Town Board. That standard requires 20PSI to all houses in Rotterdam, which we are currently meeting and exceeding as is shown by the pressure reading we had at the hydrant. The hydrant is at the top of our water system in that area, which means that would be the lowest pressure reading on Cypriana Terrace (39PSI).**

**If you have any further questions please feel free to call me,**