

Additional Information Regarding the Finley Valley Water System

- ✓ By making the proposed water main connection underneath HWY 14 to the water main located to the south of OTC Richwood Valley Campus, you create a more reliable water system with substantially more water storage.
- ✓ Currently the entire Finley Valley Water System is serviced by an undersized 6 inch main. When main breaks occur this causes significant loss in pressure system wide. By making the proposed connection under HWY 14 with a 12 inch main this creates a more likely possibility of maintaining higher water pressures and improving fire protection.
- ✓ The current stand pipe that is located in Finley Valley has a maximum capacity of 50,000 gallons. By connecting to the northern water plane and the Fremont Elevated Storage Tank, you would increase the amount of storage that can feed the homes in Finley Valley to 1,850,000 gallons of water.
- ✓ The Finley Valley stand pipe is currently supplied water by two wells, both of which are nearing their anticipated life cycle. Pumps and motors typically need to be replaced every 15 years. Pumps #9 and #10 are the two wells that provide water to the system they were installed in 2006 and 2002 respectively.
- ✓ Wells #9 and #10 are currently located within the Finley Valley Subdivisions. Because these homes all rely on septic tanks to dispose of the sewer water generated by each residence, the possibility of contamination to these wells is very concerning. By eliminating these wells and providing water from another source this eradicates the concerns of these septic tanks leaching into the zones of influence.
- ✓ Additionally, several residents have expressed concerns about the “smell” or “taste” of chlorine in the system. Currently the water from these two wells are treated with liquid chlorine. By connecting to the new system the water would be treated with gas chlorine, and this would minimize the “smell” and “taste”.