



Memo

To: Board of Directors
From: Karl B. Drew, General Manager
Date: June 21, 2017
Subject: Projects Update

1. **Lakeview Main Replacement** – Old 2” steel main along back lot lines between Crest Forest Drive and Lakeview Drive.
 - a. Phase 1 – Install 8” C900 main from Crest Forest Drive to Lakeview Drive. 8 water services. Finalizing easement with Charles Gibbs and notifying other customers. Construction to begin when weather permits in spring.
 - b. Phase 2 – Existing customers on Lakeview Drive from intersection of Cresta Drive to dead end of Lakeview must install pressure regulators. Currently on upper end of Barn pressure zone (30-40 psi), will be converted to bottom of Beacon pressure zone (180-200 psi). 21 water services. Preparing letters to notify customers.
 - c. Phase 3 – Install 4” main up second access road from Lakeview Drive. 8 water services. Phase 2 must be completed before connections to this main is possible. Preparing letters to notify customers.
 - d. **Update: This project is dependent of one of the property owners providing us with an easement to cross their property to gain access to the access road. To-date, we have not received permission to proceed. We are considering an alternative plan to bring the 8” main to edge of property in question in preparation of connecting to the access road and Lakeview Drive. In the meantime, we would install a 3” or 4” PVC main in alignment with the old 2” steel main to replace old main and provide better water service to those properties served by old main. If we take this approach, Phase 2 will be done when connection to Lakeview Drive is completed and Phase 3 will be unnecessary. There are two drawbacks to this option. Pressure on Lakeview Drive will not improve until connection is made to Lakeview and we would still have several meters located along a back-lot line.**
2. **Vertical Wells** –
 - a. Electra Drive – Specifications completed for both wells. District owns Electra

Well site. For cost savings, we were planning to do both wells at same time. May need to proceed with single well.

- b. Valle Drive – Have made effort to contact property owner of proposed well site. Owner has owned property since 1978. Has not responded to contact efforts. I am pursuing other options to contact owners. May need to postpone this site.
 - c. **Update: Still no response from owner of the Valle Drive property. We are looking at other options on how to contact the owner. We have negotiated a proposal with Sam Crum Water Well Drilling to proceed with the Electra Well. Board approval pending.**
3. **Brookside Cell Tower** – This is not a District project and is totally dependent on the actions of the cell tower company. We have received payment of \$4,000 for the two-year extension of the option period. The option period will expire June 30, 2019.
- Update:** We have been contacted by Eukon Group, who acquires tower sites for Sprint Communications, inquiring about a possible cell tower site at Old Mill Tank or Zurich Tank. They have walked those sites and are considering making a proposal. They are also looking at other locations.
4. **Lake Gregory Dam Mains – (Pending, no further communications from county)** San Bernardino County is planning work to strengthen the dam per State requirements. We had a meeting with the County a few months ago to discuss the preliminary utility relocation/protection requirements and shared with them our concerns regarding the proposed water main protection. We are waiting for them to respond to our recommendations. They had projected starting work at the end of the coming summer. At the rate things are progressing, it does not appear that work will start this year.