

Mountain Lakes District Water Committee Meeting of 10/2/14

Status: Draft as of 10/7/14 – Reviewed as of 10/9/14 – Approved as of 11/6/14

This was the October Water Committee Meeting. It was held from 7:32 AM to 9:22 AM on 10/2/14. Attendees: Don Drew – Water Department, Bob Long – Commissioner, Ed Rajsteter, Robert Roudebush, Peter Olander, Tony Salvucci on phone, and Ken King - Chair.

Also attending was Jim Vernon from Nobis Engineering and Scott Clang from GSRWA.

We approved the Water Committee Report for September, 2014.

Water System Status

The system is running well. We are using 24 thousand gallons per day. We did add one new customer last month. Don has located the easement for the line out to Spencer Richardson's property. This is important as it is currently our connection to WWL.

We talked about the issue with the pump on Bedrock Well #4. This well has been offline for two months now due to the failed pump. The construction next year will shut down our Infiltration well leaving only WWL as our source. Our current connection to WWL is a 2" line which has a max capacity of 50,000 gallons per day. We may exceed this on some summer weekend days,

Don will have Jamie Carr come and test the pump on Bedrock Well #4 and talk to him about the possibility of replacing it with a standard single phase unit versus the current 3 phase pump.

Don will review our previous work on the costs of installing a new 4" or 6" line to WWL. Scott said that DES does provide grants for interconnection work so we will also look at that.

Jim Vernon – Nobis Engineering

Jim presented his proposal for Phase 2 which involves drilling test wells at five sites determined by Jim and Don in Phase 1 of the project. The sites involved are E,F,B1,B2 and C2. These are all on property owned by the district. If the wells are developed and the capacity is less than 40 gallons per minute they will require a 200' diameter Sanitary Protection Area. In some cases, this may overlap existing house lots. The district has an easement on all lots for utilities as long as that easement does not make the lot nonbuildable.

The Water Committee voted to recommend that the commissioners approve the Phase 2 project using Denis Maher as the driller but without the Task 900 included. Estimated cost is \$33,800.

The Task 900 would look at some additional sites but some of those are on land that is not part of Mountain Lakes and this would require getting written approval from the owners in advance of any work.

The test drilling will determine if any of these sites are capable of supporting a production well. The actual installation of a production well and the issue of getting the water into our current system will be follow-on projects.

Lower Dam Outflow Project

The survey for the lower dam area was postponed. The meeting with DES to discuss this project was also postponed. Ken agreed to attend the DES meeting along with Don.