

# La Mesa Water Cooperative

## WaterGram - January 2017

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### No change in rates or fees for 2017

The Board is pleased to announce that all rates and fees will remain at their 2016 levels. This includes the \$15.00 per month capital improvement charge (which appears as part of the Fixed Charge on your bill) that was originally scheduled to increase to \$25.00 in 2017.

### Progress on repairs at Well #5

You will recall that well #5 was taken off line in late November to identify and repair the source of small pieces of rust in the well. This required the removal of 500 feet of piping, the pump, and related equipment. To help identify the problem, video inspection of the well was completed on December 9. After consultation with several experts, it was decided to brush the well interior to dislodge any material deposited on the walls. When this is completed the well will be cleaned and another video inspection will be done. This work will begin during the week of January 8. If this work is sufficient, new pipe, pump, pump motor, and related equipment will be installed. Then the well will be chlorinated, the water tested for quality, and the well returned to service.

If all goes as planned, well #5 should be back in service around the first of February.

However, if brushing is not sufficient, we will need to chemically clean the well. This will take an additional month. It is also possible, although we think unlikely, that our work on the well will reveal other repairs that need to be made.

### Progress on arsenic treatment of Well #3

Arsenic treatment at well #3 requires that we decide (1) what type of treatment to install and (2) where to locate the treatment plant.

#### Types of treatment

There are two basic treatment techniques. There are important advantages and disadvantages associated with both of them. In

addition, there are multiple vendors for each technology. We hired an engineering firm to help us evaluate treatment techniques and select possible vendors. With the help of our engineering firm, we have selected two vendors for pilot testing. We had expected to run these tests last summer, but they have been delayed by multiple issues. We now expect to begin the tests in late February and they will take several months to complete. The results of these tests will determine the technology and vendor we will use. In turn, these choices will determine the size of the building we will need.

#### Location of treatment plant

The most economical location for the treatment plant is at the well site. However, the Sundance Mesa Covenants, Conditions & Restrictions (CCRs) do not appear to allow for nonresidential buildings. The Water Coop Board and the Sundance HOA Board have been working together to explore possible ways to address this issue.

A site selection committee, that includes representatives of both the Sundance and La Mesa HOAs, has been appointed to determine the best site for the treatment plant. Their work cannot be completed until the pilot tests determine the size of the required building.

#### **Up to date information on these projects**

- The most recent information can be found on the front page of *lamesawatercoop.org*.
- E-mail alerts and reports are available to members via our voluntary e-mail information system. If you are not already a member, you may sign up by sending an e-mail to: *treasurer@lamesawatercoop.org*.
- Occasional updates are posted at the mailboxes.
- You may address questions and concerns to any Board member (see below).

*The Board thanks our members for their patience and support as we rehabilitate Well #5 and install arsenic treatment for well #3.*

#### *Board of Directors*

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