

PORA Water Committees April 18, 2013 Minutes @ 9:30

Attendees: Merlyn Carlson Chairman, Todd Patty/Rec Center, Mel Huntspon/EPCOR, David Hunter/Briarwood, Howard Jones, James West, Tom Cook, J.B Wyckoff, Duane Robinson.

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| 1. Introduction/ Welcome | Merlyn Carlson |
| 2. Minutes of March 21, 2013 , were approved as corrected | Merlyn Carlson |

3. Current Updates:

Mel Huntspon EPCOR: We are on track in replacing the old water meters, and butterfly valves with the better gate valves. We are also working on equipment maintenance at this time, along with replacing the old fire hydrants with new wet barrel hydrants.

Q: Tom Cook : I live in the Heritage Tradition and we are starting to plan our emergency disaster response program over there. We have over 300 residents, and one of the first questions is water. Under what circumstances will the water be turned off?

A: Mel Huntspon:

- If the bill is not paid is the only reason it would be turned off.
- If a contractor cut a line by accident or
- A main line break for some reason, and we would have to turn the water off to make repairs.

Power outage we can run on generators for water & sewer waste. We need to be able to supply water for fires protection. Currently Epcor is updating its emergency response plan information for our employees.

Q:Duane Robinson: Do you have any security plans.

A:Mel Huntspon: We have Video equipment, alarms on all plants monitored by a security team 24/7; along with the sheriff's office.

Todd Patty Rec Center: We are proposing to do a lake shoreline repair at Echo Mesa golf course this summer as a water saving project. We will be repairing #4 and #15 lakes at Echo Mesa. We have already done a couple of lakes over the past few years. We did some seepage tests in January, showing we do have seepage and shoreline erosion. This is safety issue for golfers and staff.

The project details:

- We will build a reinforced block wall.
- Apply ESS-13 sealant.
- Backfill and sod with 419-Bermuda.
- Waterproof back side of block wall.
- Raise lake overflow.
- Install drainage as needed.
- Restore lake to its original size.

In our 10 year plan there will be a few other lakes that will also need this treatment due to erosion safety issues. Not all our lakes require this type of application; the remainder of the lakes will have a more of a natural setting.

David Hunter Briarwood: Briarwood has three lakes, and we also have a seepage issue in one of our lakes. That lake has from five to ten feet of erosion, and we are keeping the water level lower to avoid a lot of water seepage. It is time to put another application of ESS-13 around the sides. We are currently under our water allotment for the year.

Committee:

Q:Tom Cook : Did anyone else see the article in the newspaper on Verde River water problem?

Howard Jones: This is a very serious problem; they are predicting the river to go dry. The U.S. Geological survey report finds the problem is the 6400 wells in that area draining the river. They are allowing wells too close to the river, which helps drain the river; in Colorado they have laws prohibiting that.

4. Old Business

5. New Business

6. Adjournment 10:09 AM

Next Meeting: **Thursday May 16, 2013 @ 9:30**

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