

# **MINUTES OF SPECIAL MEETING BOARD OF DIRECTORS FOUNTAIN HILLS SANITARY DISTRICT**

The Board of Directors of the Fountain Hills Sanitary District met in a **Work/Study Session** on **Wednesday, January 9, 2019** at **4:30** p.m. in the District's Board Room located at 16941 E. Pepperwood Circle, Fountain Hills, AZ 85268.

## **Agenda Item No. 1**

### **Call to order and roll call**

The following Directors were present:

Chairman Tom Reski, Vice Chairman Greg Dudash, Director Jerry Butler, Director Michael Maroon, and Director Robert Thomson.

(Note: Unanimous votes refer to all Directors present)

The following Executive Staff members from the Sanitary District were present:

Dana Trompke, District Manager, Ron Huber, Special Asst. to District Manager, Bill Sullivan, Legal Counsel, Penny Cook, Assistant Secretary, and Clark Moskop, Plant Operations Manager.

## **Agenda Item No. 2**

### **Call to public.**

There was no comment.

## **Agenda Item No. 3**

### **Discussion regarding long term recycled water demand and availability.**

District Manager gave a presentation on recycled water production and delivery which included the following.

#### **Background of Recycled Water**

Unlike other wastewater agencies, the District is unable to treat wastewater and discharge into a river or wash. The District has not been granted a legal discharge permit because the District borders two Native American Communities. This means every single drop of wastewater that is created in the District has to be reused in the District.

Managing the differences in daily and seasonal supply and demand of recycled water is a critical component of the District's operations.

The Aquifer Storage and Recovery wells were developed and Advanced Water Treatment Facility was constructed and placed into service in 2000 to address the large seasonal differences in the supply and demand of recycled water.

#### Managing Recycled Water

Approximately 85% of wastewater is converted to recycled water available for use or storage. All recycled water in Fountain Hills is beneficially reused for irrigation.

Available recycled water has declined 20% since 2008. Recycled water demand has exceeded supply in the last 8 of 10 years.

In 2011, it was projected to run out of stored water in 2012. The District acquired a groundwater lease as a stop-gap measure to supplement recycled water supplies. The District is now in the 8<sup>th</sup> year of the lease and should plan for a future without a groundwater lease.

Groundwater levels in the local aquifer have declined 5-10 feet in last 2-3 years. Other contributing factors may include a decline in natural recharge due to the extended drought and other pumping activities in the same regional aquifer.

#### Sustainable Recycled Water Deliveries

Demand for recycled water deliveries needs to be reduced by 8% from 2018 amounts in order to be in line with actual available supplies.

Over the next three years the recycled water demands need to be brought down by encouraging conservation, better water use practices, etc.

After discussion, Director Thomson moved and Director Maroon seconded to go into executive session pursuant to A.R.S § 38-431.03 (A)(3) & (4), for the purpose of discussion or consultation with the District's legal counsel for legal advice regarding reclaimed water use agreements. Motion carried unanimously, and the regular session adjourned at 5:51 p.m.

Regular session resumed at 6:36 p.m.

#### Agenda Item No. 4

**The Chairman, the individual members of the Board and the District Manager will each be permitted to provide a brief summary of current events. The Board will not propose, discuss, deliberate or take legal action at the meeting on any matter address in the summaries, unless the specific item is otherwise properly noticed.**

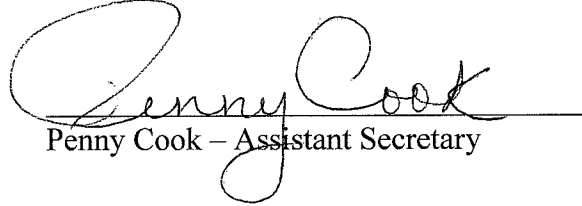
Vice Chairman Dudash thanked District Manager for all the work she put into the documents that were prepared and presented regarding the District's current state of recycled water demand and availability.

**Agenda Item No. 5**  
**Adjournment.**

Vice Chairman Dudash made a motion to adjourn the meeting at 6:37 p.m. Director Maroon seconded the motion which passed unanimously.

*Dated this 10<sup>th</sup> day of January, 2019.*

Fountain Hills Sanitary District



Penny Cook – Assistant Secretary