

Southwood Park Water District  
PO Box 2024  
Lake Oswego, OR 97035



*Commissioners:*  
C. Whit Middlecoff  
Jon Howell  
Kelli Byrd  
Lisa Hilker

spwd.specialdistrict.org

## **February 28, 2024 Southwood Park Water District Work Session Minutes Meadow Springs Community Church, Portland, OR 97219**

Board Chair Whit Middlecoff called the Work Session to order at 6:09 pm

### **Roll Call - In Attendance:**

Whit Middlecoff, Jon Howell, Lisa Hilker, Tom Ferrell of PACE Engineers, Michelle Cushing

### **Business:**

1. The Board, with Tom Ferrell, reviewed the Preliminary Water System Feasibility Study dated January 2024, prepared by PACE Engineers.
  - a. Tom gave an introduction of the current existing water system. The District's well was constructed in April 1954. The system has received periodic maintenance but no large-scale replacement or upgrades of key facility components (well, reservoir or water mains). The system consists of one well, one reservoir and distribution mains. The well and the storage reservoir are on the same property. The District has 298 connections or meters and an estimated population of 724. The total storage capacity of the existing reservoir is 140,000 gallons when filled to the overflow at 466 feet (84 feet of storage height). Current operation maintains a maximum level of 74 feet in the tank to minimize providing more than 80psi to homes below the 280-foot contour, which equates to approximately 125,000 gallons of storage when full. The District water right is for 300 households. One of the connections in the District serves both a house and an additional dwelling unit (ADU) on its property and counts has two connections. Therefore, the District has the capacity to add only one single additional household, connections or ADU to reach 300. Since growth is limited, the District assumes future consumption to be roughly the same as current consumption.
  - b. PACE stated priorities and recommendations to the District. A lively discussion ensued.
    - i. The District has an intertie with the City of Portland which was used during the snow and ice storm in January 2024. The existing intertie is a 2-inch connection and PACE would recommend upsizing to a 6-inch connection to match what Portland is using on their side.
    - ii. Replace the well building and all piping connected to the storage tank.
    - iii. Replace the pump end.
    - iv. Add additional alarms to the well building and reservoir.
    - v. Add well source meter.
    - vi. Add additional SCADA (Supervisory Control and Data Acquisition) to better monitor operation within the District.

The Board meeting adjourned at 7:07 pm.