

**Minutes of the TCSD Board Special Workshop Meeting  
305 Bell Lane, Mill Valley, CA 94941  
November 19, 2009**

The Special Meeting (Workshop) of the Tamalpais Community Services District Board of Directors was held at the District Offices located at 305 Bell Lane, Mill Valley and was called to order by President Stephan Bartschat at 8:45 AM, on November 19, 2009.

**1. ROLL CALL**

**Board Members Present:** The following members were present: President Bartschat and members Linda Johnson (L. Johnson), Richard Johnson (R. Johnson), Jim Jacobs, and Gretchen Stagg. As all five members of the Board were present, a quorum was constituted.

**Staff Present:** General Manager Jon Elam, Public Works Supervisor Bob Bunce, and Recording Secretary Jack Schwartz.

**Others Present:** Priya Sathyanarayan, Steve Denning, and Bonner Beuhler

**Public Expression:** None.

General Business:

- A. **CH<sub>2</sub>M HILL Statue Discussion.** President Bartschat called on Priya Sathyanarayan from CH2MHill who reported on the November 19 SASM Report. The goal was to evaluate the District's dray weather and wet weather peak flows. Priya reported that at present 7% of the District's sewer flow was going to SASM and 93% was going to SMCSD. This study focused on rerouting the District's flow from SMCSD to SASM. This report was handed out to the Board.

The District's conveyance system was discussed and the SASM plant was explained as all automatic, including the equalization ponds which had a 1.5 MG capacity but was upgraded to a 3.3 MG capacity in 2008.

Ms. Sathyanarayan then reported that the District's real peak flow was 24.7 MGP and compared this with SASM's capacity at Table 5 of the report. She then discussed the preliminary storage conclusions: SASM only 4.67; the District and SASM 5.3, therefore 3.3 MG is not adequate to contain all flows of a "20-year" storm, which is the EPA standard. Thereafter the Board discussed the storage implications of this finding and determined that it had to select a storage volume policy. DPE capacity and using the Rosemont Force Main.

Ms. Sathyanarayan then discussed the three delivery options: Flamingo, Tennessee Valley Road-to-Shoreline and the Tennessee Valley Road Bike Path,

as shown at Table 8 of the report. Hydraulic analysis was also done using option 1 and the conclusion was to install a new 150 HP pump at the Rosemont pump station to assist especially with wet weather.

The discussion then moved to cost estimates (Table 9 of the report), including the cost of new pipes to divert the District's flow to SASM.

President Bartschat concluded that the Board should decide as quickly as possible on these issues so that plans can be made and presented to both SMCS and SASM. President Bartschat also asked for information on a possible storage tank for the District (capacity, location and cost).

**Adjournment.**

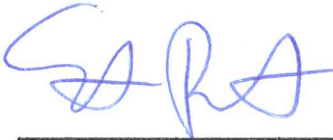
**MOTION**

**MOVE TO ADJOURN**

**M/S/C**

**JACOBS/L. JOHNSON**

**Vote – 5 Ayes**



**President**



**Secretary**