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3 **ALPINE SPRINGS COUNTY WATER DISTRICT**
4 **MINUTES OF THE SPECIAL BOARD OF DIRECTORS MEETING**

5 Pursuant to notice given, the special meeting of the Board of Directors, Alpine Springs County Water District, was held Tuesday,
6 January 27, 2004 at 1:00 p.m., District Board Room, 270 Alpine Meadows Road.

7 **1. CALL TO ORDER**

8 President Bass called the meeting to order at 1:10 p.m.

9 **PLEDGE OF ALLEGIANCE**

10 None

11 **ROLL CALL**

12 Directors Present: Tom Bass, President; Janet S. Grant; Barbara Danz; Tony Stefani;
13 Jon Northrop (arrived at 1:30 p.m.)

14 Director Absent: none

15 Staff Present: John Shaw, P.E. of John Shaw Consulting, LLC, District General
16 Manager; Pam Zinn, Recording Secretary

17 Guests Present: Peter Graf/AMEA, Virginia Quinan/JMA, John McHenry/AMEA, Cheri
18 Leininger/JMA, Robert Johnson/JMA, Steven Kastan/Alpine Manor, Mike Conn/Alpine
19 Manor, Wendell Ulberg/AME, Al Pride/AMEA.
20

21 **3. ITEMS FOR BOARD DISCUSSION**

22 Presentation of Water Conservation Study & Plan by V-Point Engineering: SCADA
23 provided most of the information V-Point needed for this study along with much help
24 from staff. Items reviewed were:

25 System Overview
26 District Statistics
27 Supply and Demand
28 Use by Customer Type
29 Individual Usage Rankings
30 Ranking by Customer Type
31 Conservation Measures
32 Discussion

33 July and August are the times of the year in which this District runs very low on water
34 supply. In the winter months there isn't as much of a problem although on December 31,
35 2002 the demand vs. supply was within 38K gallons of running short.

36 One of the main concerns is future development in Alpine Meadows and the demand on
37 our water supply as more residents move here full time and more people are
38 landscaping which is also using valuable potable water.
39

40 Use by Customer type showed that 65% of our water is used by single family residence,
41 11.9% condominiums, 8.8% Restaurant/Ski Lodge, 4.7% Residential common/open
42 space, 4.2% Hotel, Motels, Resorts and 2.9% Apartments.
43

44 The need for conservation in the month of August is very important. Demand has
45 exceeded 90% of available supply.
46

47 There are several ways to conserve, but the issue is how do we actually let people know
48 of the need to conserve? V-Point had suggested informing residents with mailings,
49 newsletters, workshops, communication: using teleminder, leak detection by the District
50 and customers, education about indoor water use and landscaping, retrofits, rates,
51 implementation and evaluation.

1 **2. PUBLIC PARTICIPATION**

2 After V-Point's presentation there were many questions from the public and
3 Directors. Director Stefani asked if there was a fire in Alpine Meadows would there be
4 enough water? V-Point replied by saying it would review the requirements. Hydrants
5 need 2K gallons a minute for 4 hours. Some residents and Board members asked about
6 the incentive to conserve water? Other than lower water bills there was no real incentive
7 other than having more water available in the summer months when we need it. How to
8 notify renters in the area? It was suggested that when reading meters in July that we
9 have something we can hang on the door knob of each home. Someone suggested that
10 we put out a sign where the ski area sign is by the lower parking lot to notify people
11 when we need to conserve. Another suggestion was to contact the high users by mail
12 and let them know that they may have a leak or that they are using a large amount of
13 water.

14
15 President Bass recommended we start planning with a hydraulic model and a water
16 resource management plan. Virginia Quinan suggested we look into using the well
17 water for the pond and irrigation in the park since that is not potable water. The cost to
18 do this would be approximately \$20K to \$30K. Manager Shaw said we need to work on
19 our projected demands for the future.

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21 **4. ADJOURNMENT**

22 There being no further business before the Board, the meeting was adjourned at 3:00
23 p.m.

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27 Respectfully Submitted,

Approved as Corrected 2-13-04

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32 Pam Zinn
33 Recording Secretary
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36 Note: V-Point presentation is attached.