

BOARD OF DIRECTORS
METROPOLITAN DOMESTIC WATER IMPROVEMENT DISTRICT
PIMA COUNTY, ARIZONA

September 26, 1994
7235 North Paseo del Norte
Tucson, Arizona 85704

MINUTES

Board Members Present: Jim Tripp, Vice Chairman
Kate O'Rielly, Member
Pete Schlegel, Member

District Staff Present: Mark Stratton, General Manager
Warren Tenney, Clerk
Sheila Willis, Administration Manager

Others Present: John Davis, Mueller and Associates
Peter Vokac, La Cañada/Magee Homeowners Association

I. CALL TO ORDER AND ROLL CALL

- A. The meeting was called to order at 5:01 p.m. by Mr. Jim Tripp, Vice Chairman of the Board of Directors. Ms. Kate O'Rielly and Mr. Pete Schlegel were present. Mr. Herb Johnson, Chairman, was out of town.
- B. Mr. Schlegel moved that the Board approve the special meeting notice and agenda for September 26, 1994. Ms. O'Rielly seconded and the motion passed unanimously with the members present.

II. COMMENTS FROM THE PUBLIC

Mr. Peter Vokac, President of the LaCañada/Magee Neighborhood Association explained that he has learned that two water quality tests have been used by the Metropolitan Domestic Water Improvement District (District). One is the presence absence test for the e-coli bacteria, which the District has primarily used. The other test is the colilert test, which EPA has been stressing as the test to be used. However, that test is used to detect organisms that are not of actual concern but could indicate the presence of a problem bacteria. The recent use of this test by the District has probably been the cause of the higher number of positive samples within the District. Another possible reason for the positive samples is that contamination could be

airborne and enter through the well head. The District should try to build a case to demonstrate that these tests are faulty.

Mr. Vokac said that he understood the need to chlorinate; however, he strongly dislikes the taste and smell of chlorine and the dosage of chlorine cannot be controlled and disseminated evenly. Another disinfectant that the District should consider is ozone. Ozone has many benefits though it is a more expensive treatment.

Mr. Vokac said he would like to propose that the District develop a policy to invalidate the test, discuss the use of ozone rather than chlorine as a disinfectant, place air filters on the tanks, and investigate the possibility of plumes as the problem.

Mr. Mark Stratton explained that most of Mr. Vokac's assessment is accurate. The lab used by the District has changed to the colilert test. Two more service areas that are not chlorinated have indicated a positive sample for total coliform. The District has requested that the lab not use the colilert test any more but return to using the presence absence test. Chlorine may not be ideal and there are some concerns due to the residual; however, the District needs to disinfect and chlorine is relatively inexpensive. Ozone would be a disinfectant treatment that the District could consider once the larger reservoirs are built. Ozone is an expensive disinfectant treatment.

Mr. Vokac said that he had been told that a reservoir should have separate pipes for the water coming in and going out in order to allow for proper circulation. Chlorinating a reservoir will cause a negative taste for the residencies that are nearest the reservoir. Ozone treatment will not cause that problem.

III. Items for Discussion and Possible Action

1. Award of Contract - Insurance Coverage from October 1, 1994 through September 30, 1995.

Mr. Schlegel made the motion to approve the contract as submitted by Muller and Associates for insurance coverage from October 1, 1994 through September 30, 1995. Ms. O'Rielly seconded the motion and it passed unanimously with the members present.

Mr. Schlegel noted that the Board will want an on-going evaluation of the insurance policy from Muller and Associates. This evaluation would provide the Board with information regarding different coverage that the District may want or need.

IV. Adjournment

The meeting was adjourned at 5:16 p.m.


Herb Johnson, Chairman

ATTEST:


Clerk