Support Grows

Step by step the list of water purveyors and interested agencies participating in the work of the Foundation is growing. Furthermore, inquiries from across the land are being received for a diversity of studies—cavitation in pipe lines, model study of a power plant intake system, vortex control, etc. Hence, more and more people are looking to the Foundation for aid not only with their backflow prevention program, but with other problems as well. As of October 1, 1968 the following are contributing sponsors for the year 1968-69:

- Diamond Bar Water Company
- California Domestic Water Company
- City of San Diego
- City of Oxnard
- Palos Verdes Water Company
- Malibu Water Company
- San Gabriel County Water District
- City of El Monte
- City of Lynwood
- City of Inglewood
- West Basin Municipal Water Dist.
- Baldwin Park County Water Dist.
- Azusa Valley Water Company
- City of Torrance
- City of Monrovia
- City of Covina
- Newhall County Water Dist.
- City of Monterey Park
- City of Pasadena
- City of Los Angeles

City of Long Beach
City of Redlands
City of San Buenaventura
City of Signal Hill
City of San Bernardino
Upper San Gabriel Valley Municipal Water District
Rowland Area County Water Dist.
City of South Pasadena
Central Basin Municipal Water Dist.
City of Manhattan Beach
Irvine Ranch Water Dist.
Palmdale Irrigation Dist.
Yorba Linda County Water Dist.
City of Burbank
City of Compton
City of Pomona
City of Ontario
City of Vernon
Park Water Company
Yucca Valley County Water Dist.
Walnut Valley Water Dist.
Coachella Valley County Water Dist.
Carpinteria County Water Dist.
Somerset Mutual Water Co.
Pomona Valley Municipal Water Dist.
Helix Irrigation Dist.
Fallbrook Public Water Dist.
City of Buena Park
City of Milpitas
San Bernardino Valley Municipal Water Dist. (Yucaipa)
South Coast County Water Dist.
Ridgecrest County Water Dist.

Costa Mesa County Water Dist.
Rossmoor Water Co.
City of Alhambra
Eastern Municipal Water Dist.
Desert Hot Springs County Water Dist.
Victorville County Water Dist.
East San Bernardino County Water Dist.
San Diego County Water Authority
City of Camarillo
Laguna Beach County Water Dist.
Vista Irrigation District
County of Los Angeles
City & County of Honolulu
City of La Verne
Running Springs County Water Dist.
City of Hawthorne
Otay Municipal Water District
City of Norwalk
Walnut Park Mutual Water Co.
Poway Municipal Water Dist.
City of Santa Ana
City of Huntington Beach
City of Anaheim
Valley Center Municipal Water Dist.
City of Newport Beach
City of Riverside
City of Bellflower
Las Virgenes Municipal Water Dist.
City of El Segundo
California Cities Water Company

Problems Develop in Field Evaluation

The purpose of the Foundation’s laboratory and field evaluation program for all new backflow prevention devices is to determine whether or not the design will, under normal field operating conditions, perform satisfactorily; and, thus offer the necessary protection to a potable water supply. If the test devices were the only assemblies of the particular size and model under evaluation in the field during this period of time it would not be necessary for any comment to be made about their performance. However, when a faulty design feature does show up during this evaluation period and it is known that other assemblies of the particular size and model are somewhere in the field it becomes necessary for the Foundation to issue a warning to the water purveyors so that they may be able to continue to carry out their responsibility for the protection of the water supply.

Such is the case at this time. Currently the following sizes and models of Cla-Val Co. devices are undergoing field evaluation: 2-1/2" RP, 8" RP and 10" RP. In each of these devices we have determined that the plastic retainer rings on both the Disc Retainer Pin and the Link Pin are being sheared off. Hence, if a water purveyor knows of any of these sizes and models in his system we suggest that the owner of the assembly be asked to have replacement pins and spring retainers installed in the unit promptly. Neither of these sizes and models have as yet received “Provisional Approval”; but, it is hoped that they will be soon so listed. Anyone having a question about the status of any of the backflow prevention assemblies may contact the Foundation (Area Code 213, 746-2032).
Foundation Support Expanded

At their September 19th meeting at the Redlands Country Club, the Board of Directors of the Southern California Water Utilities Association, Inc. adopted in principle a motion establishing two grades of membership for the support of the activities of the Foundation for Cross Connection Control Research. These are a) Purveyor and b) Associate. The Purveyor Member is obviously any water purveyor—public or private—having a system and providing services. The Associate Member is any city, county, state or private company or corporation having responsibilities or interests in the areas of water production, processing and/or distribution—either direct or indirect—but not having water system services. The purveyor membership is based upon the number of meters or individual services supplied; i.e.

- a) purveyors with fewer than 2,500 services—$50.00/year.
- b) purveyors with between 2,500 and 25,000 services—$0.02/service/yr.
- c) purveyors with over 25,000 services—$500.00/yr.

Also, it is considered that the purveyor membership is the prime membership of any city or county. That is, other departments of a city or county are welcome to become affiliated with the Foundation as Associate Members; but, that the prime membership from that political jurisdiction is that of the water purveyor.

The associate membership is also subdivided into three groups according to the general responsibilities of the agencies involved. These are:

- a) Village, town or city—$50.00/year.
- b) County agency—such as the Health Dept.—$100.00/yr.
- c) State agency—such as the Board of Water Resources, Health Dept., etc.—$250.00/yr.

The associate membership grades were based upon the general geographic responsibility of these groups which in themselves do not have any direct customer services as a source of income.

Each Purveyor Member and each Associate Member will receive a copy of the current Manual of Cross Connection Control as it is issued by the Foundation; and, will be placed on the mailing list to receive the quarterly news bulletin Cross Talk as well as any other mailing from the Foundation. In addition both members may avail themselves of a review of perplexing problems that they have in their systems which hopefully will result in suggestions for possible solution. The Foundation is not in the business of being a consulting engineer; but, we will offer suggestions of where possible solutions may be gained or of what research may be undertaken in our laboratory. Some of the members have already found benefit from a telephone call or a short visit to our office.

Manual is Reviewed

After many weeks of consideration by the L.A. County Health Department sub-committee on backflow prevention specifications recommendations of the users and manufacturers are now being incorporated in the revision of the specifications for backflow prevention devices as set forth in the MANUAL OF CROSS CONNECTION CONTROL. The 4th Edition, now in preparation, has recently been reviewed by a committee of the water utilities representing the Channel, Los Angeles, Orange Co., Inland, and San Diego water utilities associations. This committee is as follows:

- Ernest J. Havlina, Los Angeles, Chm.
- Frank T. Higgins, Long Beach
- Emmett F. Lowry, Redlands
- Gus F. Lenain, Anaheim
- Richard E. Pence, Santa Barbara
- Jack H. Kuhns, San Diego
- E. Kent Springer, Director, Foundation for Cross Connection Control Research.

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