



IWA PIPELINE



SUMMER 1989

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The year of water

As we mentioned in our last newsletter, IWA has been in discussions with the Sanibel/Captiva Conservation Foundation concerning a cooperative program to educate island residents and businesses about water saving landscaping techniques.

The results of these discussions is a program in which IWA will assist SCFF in enhancing their ongoing efforts to promote water conservation on the island.

The program will include landscape planning consultation for new home builders and for present homeowners who are using larger amounts of water.

There will be six public lectures dealing with water conservation, water quality and associated topics. Speakers will be recruited from the professional community such as State officials and educators.

In addition there will be a stockpile of brochures on a wide range of water topics available on request to members of the community.

IWA will also sponsor a Water Fair on Earth Day, April 22, 1990 for the dual purpose of promoting water conservation and of celebrating the 25th anniversary of IWA's incorporation.

Implementation of the program called "Year of Water" will require the hiring of one fulltime staff person and it will also entail various other expenses.

The estimated cost of implementing the program for one year is \$55,000 which will be assumed by IWA as corporate sponsor. IWA will also furnish a vehicle.

Subsequent years will be negotiated on an annual basis after effectiveness of the

program is reviewed.

During dry weather close to 50% of the water produced by IWA is used in landscaping. It is hoped that this program will help immeasurably in the conservation of this precious resource.

License to save

IWA wants everyone to know how islanders conserve water. That's why we are offering these attractive license plates to our members at no charge.



If you'd like to tell folks you love the islands and their water fill in the coupon below, mail it or send it in with your monthly payment or drop it off at our office at 3425 San/Cap Road.

Yes, I would like to have a "We Save Water" License plate.

NAME: _____

ADDRESS: _____ PHONE: _____

CITY: _____ STATE: _____ ZIP: _____

Mail this coupon to Island Water Association, Inc.,
P.O. Box 509, Sanibel, FL 33957.

IWA water...what it isn't

Recently enacted regulations of the U.S. Department of Environmental Protection (EPA) and of the Florida Department of Environmental Regulation (FDER) require that public water supply operators give notice to their consumers of tests made for the presence of a special class of contaminants. These include several organic compounds which are now considered to be potentially dangerous to the public's health, but which are not yet regulated as to their content in water supplies.

The regulations require that notification be given by mail to "persons served by the water system" of the availability of the results of these tests. (It makes no difference whether or not any of these contaminants have been found in the tests.)

These regulations further require that this notice "shall identify a person and supply the phone number to contact for information on the monitoring results".

IWA has had the 132 required tests made by a certified independent laboratory. These tests found no trace of any of the contaminants.

In compliance with these regulations please be notified that you may call Peter Wilson, IWA's Production Supervisor, at (813) 472-1502 to obtain complete information regarding these tests.

Nothing lasts forever

The water tank on Periwinkle Way is getting its first paint job since 1975. The 14 year period of exposure to Florida weather left its mark in the form of surface cracks and mildew.

Moving up

Two of IWA's operators have recently gotten their Treatment Operator "C" licenses. Congratulations to Ed Heindl and Pat Henry.

James Byrom is our newest plant operator trainee. Welcome, Jim!

Water rates tweaked

IWA has changed the way in which it computes its bills to reflect the true costs of meter reading, billing and posting.

Under the old system these costs were included in the monthly \$10 user fee.

In the new system there is a user fee of \$9 for each dwelling or non-residential unit and a billing fee of \$1 for each water meter.

The result is that while bills for single family homes and single unit non-resident users remain the same, bills for multiple units hooked up to one meter will be changed to reflect our actual costs of meter reading, billing and posting.

R.O. Plant gets face lift

Over the past month contractors have been replacing the metal walls of the R.O. Plant with cement block walls. Before the new gas scrubbing system was installed the metal walls suffered severe corrosion caused by hydrogen sulfide gases emitted by the reverse osmosis process.

The new walls will restore the original strength of the building — sufficient to withstand winds up to 130 MPH.

The cost of replacing the walls was \$83,580. Next year the roof of the building is due to be replaced.



It's that time again

You may have read all of this last year but it's time to review IWA's hurricane plan again.

The basis of the plan is to do everything possible to make water available to the islands up to, during and after the storm. Here's the way it works.

When the evacuation of the islands begins IWA operators will shut down most of the tanks leaving two tanks on automatic "cruise control" so that their pumps will run, on LP gas if necessary, until the tanks are empty or the storm is over.

The water system itself will be split in two parts at Rabbit Road with one of the tanks serving each area. This will mean that a break at the Lighthouse end of the island would not affect Captiva and vice versa.

By leaving this part of the system in operation we are putting 4 million gallons of water at risk should there be breaks in the mains at both ends of the island. This would leave 12 million gallons of water in safe storage for the period after the storm.

Leaving the system on during the storm will help emergency crews to accomplish their tasks. It should not encourage anyone to stay on the island rather than evacuate if a storm threatens.

Buyers beware

You may have gotten a call or a brochure in the mail that touts the effectiveness of in-home filtration systems. Manufacturers and distributors of these systems claim that their products will make your water safer or better tasting by using reverse osmosis or electrodialysis or activated charcoal or some such.

Before you spend any money on any of these systems, you might want to consider the following. IWA's water comes from deep artesian wells. The casings of these wells are carefully sealed for hundreds of feet below the surface, far below any sources of organic contamination.

After withdrawal from the well the water is de-salted and further purified using either reverse osmosis or electrodialysis.

In periodic tests by independent laboratories IWA water has shown no

measurable quantities of any organic contaminants or other sinister products. In fact, IWA is awarded top ratings by the state of Florida year after year and is one of the rare water suppliers in Southwest Florida not required to send periodic warning notices about cancer fears.

In short, about the only thing that a home filtering system might be able to affect is the taste of IWA water. Like most treated water when drawn from the tap IWA water does contain some chlorine that some people find objectionable, but there is a very inexpensive way of solving this. Keep the water in a pitcher to let the chlorine escape and cool it in the refrigerator. You'll have delicious tasting water — the champagne of the islands.



If you would still like to install a home filtration system for any reason we would urge you to obtain a written contract guaranteeing just what changes will result in the composition of your water. If you would like detailed information for reference concerning contaminants controlled by state and federal agencies we will be glad to furnish it. Call Production Supervisor Peter E. Wilson at 472-1502 and he will see that the information is mailed to you.

THE ISLAND WATER ASSOCIATION, INC.
COMPARISON OF 1989 BUDGET TO ACTUAL RECEIPTS AND DISBURSEMENTS

<u>RECEIPTS</u>	<u>1989 Budget</u>	<u>SIX MONTHS OF</u>
		<u>Actual Receipts</u>
Water Sales	\$1,903,500	\$1,964,195
Interest	40,000	57,323
Other Receipts	5,000	18,968
Connection Fees	100,000	69,773
TOTAL RECEIPTS	\$2,048,500	\$2,110,259
1/2 1989 Carryover	831,029	831,029
TOTAL FUNDS	\$2,879,529	\$2,941,288
<u>DISBURSEMENTS</u>	<u>1989 Budget</u>	<u>SIX MONTHS OF</u>
		<u>Actual Disbursements</u>
Wages and Benefits	\$593,033	\$580,997
Professional Fees	35,000	52,438
Electricity	336,100	305,594
Telephone	6,750	5,840
O & M Service & Supply	295,400	284,628
Motor Fuels	6,900	5,146
Insurance	50,200	50,010
Postal Charges	6,000	4,556
Travel, Training, Conferences	11,500	8,067
Debt Repayments (Farmers Home Admin.)	150,234	303,690
Capital Expenditures	979,800	533,839
Contingency Fund	50,000	7,110
TOTAL DISBURSEMENTS	\$2,520,917	\$2,141,914
EXCESS OF FUNDS OVER DISBURSEMENTS FOR 1989		\$799,374
FOR CASH POSITION ADD REMAINING CARRYOVER (\$831,029)		\$1,630,403
LESS RESERVE REQUIREMENTS & CONTRACTUAL OBLIGATIONS		\$1,038,044
NET AVAILABLE FUNDS		\$592,359

These figures represent the unaudited accounts as of June 30, 1989.

Thomas A. Sharp

Thomas A. Sharp
President



Ozzie Needs One Good Person! Maybe You?

IWA's first (and only) Inspector is leaving us soon. After 21 years of good and faithful service to your water association, Mr. Preston Woodring has decided to retire at the end of this year.

Woody created the "Inspector" role for us, and after perfecting it for seven years, he'll be hard to follow. We're asking for your help.

Do any of our members know of a mature individual who is highly experienced in public utility construction and might be available to fill this important full-time position? If so please ask them to contact Bob Hollander at the IWA office.