



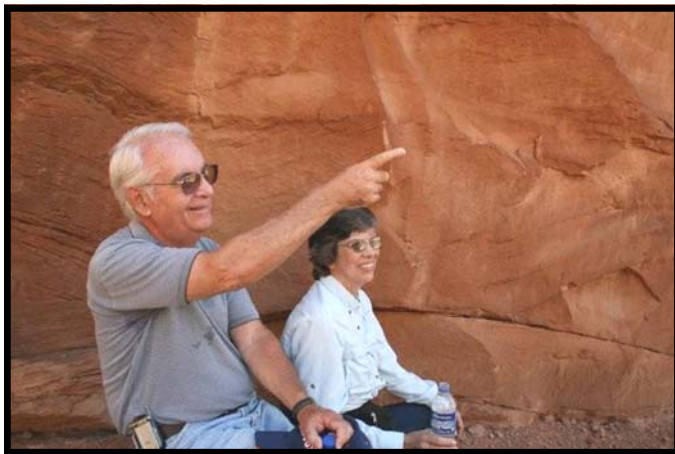
# IWA PIPELINE



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Office Hours: 8:30 a.m. – 4:30 p.m. • Phone: (239) 472-1502

**THEY SAY THAT THE ONLY CONSTANT IS CHANGE...**

**GO WEST, YOUNG (?) MAN!**



Roger Blind, with 18 years of service at IWA; has retired and gone west, as Horace Greeley and John Soule once recommended. For the last 14 years Roger has been the General Manager. Roger and his wife Janet now live in Grand Junction, Colorado and are enjoying the hurricane-free climate, although we're fairly certain that they will have some weather-related issues to deal with when winter arrives in Colorado (which can be as early as September). We couldn't let Roger leave us altogether, so we have installed an IP phone extension at his house that is attached to our phone system (no joke!), so he is only a three digit call away from any of us back here in the office.

Roger has a wealth of IWA institutional knowledge and has been very willing to share his advice and counsel, even from 2,000 miles away. The Island Water Association continues to benefit from Roger's expertise and foresight, although we understand that once ski season starts back up, we may lose him to the slopes for a good part of the

year. Over the years Roger has overseen the engineering of just about every pump, motor, booster station, and plant improvement here at Island Water. Roger's engineering knowledge, common sense, and methodical approach to problem solving will be greatly missed at IWA.

**CHANGING OF THE GUARD:  
WILLIAM "RUSTY" ISLER**



Rusty Isler stepped in to fill the sandals that Roger left in favor of snowshoes, taking over the reins of the General Manager position on June 1<sup>st</sup>, 2007. The dust had not even had a chance to settle in Roger's office. Rusty has been with IWA for 27 years and was chosen by the Board of Directors to fill the General Manager's position upon Roger's retirement. Rusty holds a degree in Business Administration from LSU and has held titles in the areas of Purchasing, Administration, and Information Systems at IWA. In reality, there probably isn't a task or project at IWA that Rusty has not been involved with at some point in time. Rusty is very enthusiastic about taking on his new role at the Island Water Association and looks forward to contributing to the organization with his talents.

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## SHELLY STORVES REJOINS IWA

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*Shelly and Randy discussing an "issue"*

Shelly Storves has rejoined The Island Water Association as our Engineering Manager, effective June 18, 2007. Shelly previously worked at IWA for 12 years before she and her husband Dick Derowitsch took off on their four year sailing odyssey to the South Pacific.

Shelly is a civil engineer (P.E.) and her prior IWA experience will also be a great asset to our utility. Shelly was immediately charged with overseeing the Captiva main replacement job which has been keeping her extremely busy. Shelly will supervise her staff which includes the Engineering Aide and Construction Coordinator. To Shelly, we say, "Welcome back!" as we move toward the challenges of the future.

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## CAPTIVA MAIN REPLACEMENT PROJECT

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In November of 2006, we suffered a line break in the 26 year old 12" ductile iron water main that runs along Captiva Drive. After consulting with ductile iron corrosion experts (yes, there really are such people), it was determined that the line was at the end of its life and needed to be replaced.

The IWA Board of Directors approved phase I and phase II of the main replacement project and so it moved forward with permits and construction drawings. There is \$2,770,000 in the 2007 capital improvement budget allocated for this project. In June, the first shovel of dirt was turned and the project commenced. Two crews began on the upper section of Captiva. The section along the Gulf between the two "S-turns" was deferred until more information could be obtained regarding the

pipe condition in that area. Work is now progressing along the southern span of Captiva Drive.

Every effort has been made to keep water service interruptions and cable cuts to a minimum. The actual laying of the pipe is only the first step. After the pipe is laid there are many other components to bring the new main on-line. There is pressure testing, line clearing, disinfection, transferring service connections and restoration. When the old 12" ductile iron pipe that is under the roadway is taken out of service it will be filled with grout and



*Setting a Stick of 12" Pipe in the Village*

abandoned in place. Due to the density of utilities and the transfer of services and streets to the new main we have experienced some scheduled and unscheduled outages. We have been very appreciative of the support and understanding of our members who live on Captiva. We plan to have the majority of the work completed before season starts.



*Distribution Manager Joe Scofield, Inspecting 16" Pipe*

Additional ductile iron pipe samples were taken at the two "S-turns" when the tie-ins were installed. The new samples revealed that the deferred sec-



tion along 'Tween Waters was in poorer shape than the prior inspections had revealed. This new information indicated that the 'Tween Waters section of the main replacement should not be delayed. IWA is now in the process of permitting this final section (Phase III) so that we can move forward with its replacement. We apologize for any inconvenience that the construction work on Captiva may cause; however, we are sure you will agree that the safety and reliability of our water infrastructure is of paramount importance.

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## **BACKFLOW DEVICES – AESTHETICALLY UNAPPEALING**

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Have you ever wondered what those less than beautiful plumbing devices are that stick up above the ground near your water meter? They are called backflow prevention devices. The purpose of backflow preventers is to prevent water from “flowing back” into the water distribution system due to backsiphonage or backpressure. Such A



*Typical Backflow Installation*

“backflow” could cause serious contamination of our water system and cause a public health hazard. While they are not installed on every meter on the islands, backflow devices are required by law to be installed on any residential property that has a hazard such as an irrigation system, pool, or well. The devices are also required on all new construction or remodeling and on any commercial property as well.

The backflow device’s job is to prevent water (for example, from a well or pool) from traveling back into the water system in the case of loss of pressure in the distribution system.

IWA has a backflow testing program established for testing the devices (which the IWA mem-

ber actually owns) on a recurring basis at no charge to our members. If the device fails the testing, we send the homeowner a letter informing them that a licensed plumber needs to be called to repair the backflow device. Once we receive notice that the work is completed, we will make another inspection to ensure the device is working correctly. Our technicians are certified in the testing of backflow devices, and they are recertified every two years to keep current on standards.

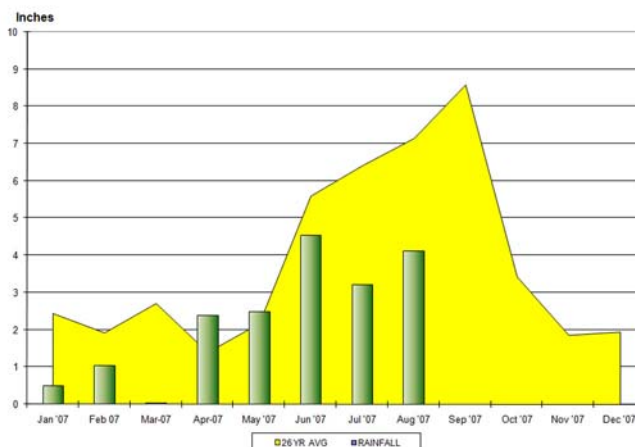
Just as is the case with our water meters, we ask that you avoid placing plants too close to the backflow devices. Our technicians need access to them to test them and in the case of water meters, record the readings. If the beauty of the backflow devices is questionable, we suggest painting the pipe and supports with black or green paint. The backflow preventers will be less noticeable and the paint will even help protect the plastic fittings from the sun’s rays.

If you would like more information on Cross Connection Control and Backflow Prevention, you may visit the Florida Department of Environmental Protection web site at [http://www.dep.state.fl.us/water/drinkingwater/bfp.htm#backflow\\_preventer](http://www.dep.state.fl.us/water/drinkingwater/bfp.htm#backflow_preventer)

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## **THE BELOW NORMAL RAINFALL CONTINUES...**

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Below normal rainfall continues into the “wet” season. The chart above shows the last twelve months of rain at IWA against the historical average. The August bar only includes rain through the 21st. Hopefully the rain will pick up in September, as the rainy season comes to an end.

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## IN MEMORY OF:

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**RICH**

**DAVE**

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### RICH CALABRESE

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Rich Calabrese was employed by The Island Water Association, Inc. in October 2002 as Engineering Manager. Rich passed away unexpectedly on the morning of June 1st, while getting ready for work. Prior to his employment, Rich served on IWA's Board of Directors from 1998 until 2002, and he served as our Board President from 2001 - 2002.

As IWA's Engineering Manager, Rich was responsible for all aspects of engineering at Island Water. He not only designed the projects, he also dealt with the many governmental agencies nec-

essary to permit the projects and put the new facilities into operation. His most recent undertaking was a large project to replace the majority of the water main on Captiva.

Water conservation and customer service were Rich's passions at IWA. He worked with customers who received high water bills to determine the cause of their high usage and to help them devise ways to reduce future usage. Rich was always eager to help IWA's customers with whatever type of water problem they encountered, and he would go the extra mile to resolve all such problems.

Lastly, and most importantly, Rich was much more than IWA's Engineering Manager; he was a trusted friend and mentor to his fellow employees. He will be truly missed by everyone at IWA. Rich is survived by his wife, Deborah Calabrese.

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### DAVE DEMAREE

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Dave Demaree passed away on June 22, 2007. Dave's passing was the second loss suffered by the IWA family over the summer. Dave was an Island Water Board Director from 2001-2007, serving the last two years as President. Dave had a long history in the water business and his experience and guidance were a great asset to IWA over the years. He is survived by his wife Brenda Demaree.

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The Island Water Association, Inc.  
P.O. Box 509  
Sanibel, FL 33957