



IWA PIPELINE



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IWA NEEDS YOU!



It's election time at IWA again, and next year two seats on our Board of Directors will be up for election. The two seats are currently held by Board Treasurer Ralph Sloan, and Board Vice President John R. Cunningham. Mr. Cunningham is serving out his third and final two-year term on the Board and is not eligible for re-election. Mr. Sloan is eligible for re-election to his second two-year term.

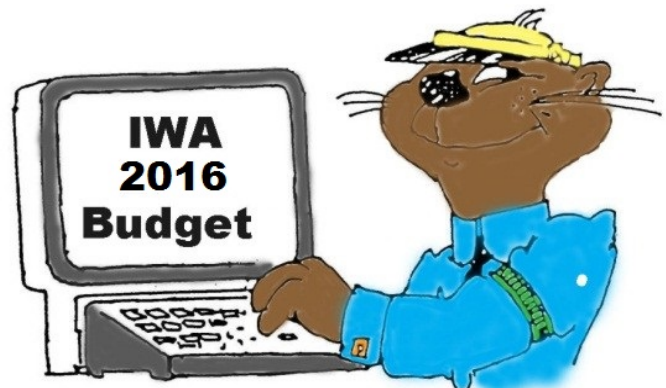
IWA is governed by a five member Board of Directors who all serve without pay. Directors must be residents of Sanibel or Captiva so that they can attend all Board meetings, and must be IWA members or an official representative of a condominium or other IWA Corporate Member. Directors must have no conflict of interest, including, but not limited to, active involvement in an enterprise which could potentially do business with IWA or which could benefit from involvement with the Association.

Meetings are normally held on the fourth Tuesday of every month. Directors are elected by the Membership at IWA's Annual Meeting which is held on the second Monday of every April. Anyone who would like to run for one of the open seats should contact our Board Recording Secretary, Beau Stanley, at (239) 472-2113 (extension 114) or by e-mail at beau@islandwater.com **no later than January 8th, 2016.** A background check will be run on all Board candidates in our post-911 world.

BUDGET TIME AT IWA

The Island Water Association was incorporated 51 years ago next January 19th and is franchised by the City of Sanibel and Lee County as a member-owned, not-for-profit association. Our fiscal year is synonymous with the calendar year, which means it is now budget time at IWA. Our Department Managers are currently analyzing their needs for the upcoming year. The Revenues, Operations/Maintenance, and Capital Budgets are being compiled in order to present them to the IWA Board of Directors for their approval.

Budgeting has always been a bit of an art for a water utility business on a resort island due to variables beyond our control, such as rainfall and seasonal visitors. Revenues should remain fairly



steady at about \$7.3M, with O&M and Capital expenses estimated at about \$6.8M.

Included in the budgeting process is estimating the cost of 2016 Capital projects. Capital spending involves projects that maintain or upgrade IWA's facilities and infrastructure. Capital spending for 2015 was higher than normal, at about \$2.5M, with most of the spending attributed to the Lake Murex Main Replacement project (see below) and the new High Service Pumping Station (see below). For 2016, Capital spending will be around \$1M, close to IWA's normal annual Capital spending budget.

We also have our annual recurring Capital accounts for the maintenance of our RO Plant and distribution system.

In this day and age, budgeting has become even more challenging due to the increased volatility of the cost of energy, chemicals, employee medical insurance, and the overall state of the economy.

SEND IT IN

Tired of mailing us your payment every month? Join many of your fellow IWA members and enroll in our direct debit program. We will automatically debit your bank account each month, after you have had a chance to review your bill. You will save a stamp and envelope. IWA will save the time of opening your payment and inputting it into our system, thereby keeping our costs and your water rates as low as possible.

Contact our Membership Coordinator, Kathy, at (239) 472-1502, or email

kathy@islandwater.com to enroll, or fill out an online application. She will be happy to discuss the program with you and answer whatever questions you may have. To us, it seems like a real win-win proposition!



HIGH SERVICE PUMPING STATION

Work is complete on the pumps, motors, and piping of the new High Service Pumping Station, which supplies water under pressure to members' homes. We are now testing the computer logic that controls the operation of the three electric pumps, maintaining a constant pressure throughout our system.

This project began in 2013 after testing of the



Three 150 HP, 2,500 GPM electric pumps

original ductile iron piping to the high service pumps revealed significant rusting and corrosion, decreasing the wall thickness of the pipe. Also, during peak irrigation periods, all three 100HP electric pumps would run at full capacity, effectively leaving us without a spare pump for a few hours. After evaluation of several options to upgrade our high service pumps, we decided to add a building on to our RO Plant and install three 150HP pumps with a pad for a fourth pump, if ever needed. We also installed a 150HP diesel driven back-up pump which will run during power outages. A new 20" PVC pipe was installed from the new building to the distribution piping alongside Sanibel Captiva Road. The new 20" pipe will be used in parallel with the original 16" ductile iron pipe, which is in surprisingly good shape after 35 years.



Exterior of new High Service Building

By the time you receive this newsletter, our new station should be online, ensuring enough pumping capacity for our members through build-out of both Sanibel and Captiva Islands.

LAKE MUREX MAIN REPLACEMENT

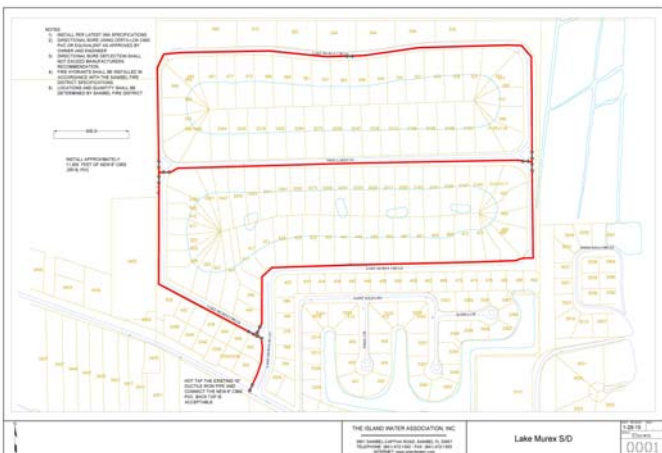
Work began on the replacement of water mains, fire hydrants, and service connections in

the Lake Murex subdivision in early June. This subdivision was prone to repeated leaks and repairs due to the installation of thin wall Class 160 plastic pipe, iron saddles, and PVC service lines by the original contractor. This was the norm at the time Lake Murex was built. Today we use thick wall C900 PVC pipe, with a wall thickness almost double that of Class 160, and stainless steel saddles to connect poly tube service lines to members water meters. Eleven new fire hydrants, for a total of twenty, are also being installed for improved fire protection.



Making the connection from the old to the new system

When pressure testing of the new system began in August, numerous leaks were discovered in the piping used to bore under driveways and a few roadways. A manufacturing defect was discovered and by November all the leaking pipe had been replaced. A pressure test of the system passed in early December, and switchover of customer services began immediately. On Wednesday, December 9th, the old piping was disconnected from our distribution system. Restoration of all affected areas should be complete by the middle of December. No driveways were cut for this project, and other than time and inconvenience for our



New PVC main piping in Lake Murex Subdivision

Lake Murex members, the leaking bore pipes did not add any cost to the project, which came in about 10% under budget.

MEET THE NEW EMPLOYEES

In 2015, IWA hired three new employees, two of which we will profile for this newsletter. Jarrod Adkins was hired as a Plant Trainee in May of 2015 when Operator Gus Dowd transferred to the Distribution Department. Kevin Payne was hired as a Distribution Trainee when Distribution Tech Ted Brown was transferred to the Construction Coordinator position.



Jarrod Adkins

Jarrod Adkins is single and enjoys working with the tight knit RO group, keeping up with the day-to-day operations of the RO Plant. He is inspired by the pride everyone takes in their work here at IWA. In his spare time he enjoys fishing and hunting, and generally being outdoors. He also enjoys working on motorcycles and cars. Jarrod's words to live by: "Fish where the fish are."



Kevin Payne

Kevin Payne is a Distribution Technician Trainee who lives in Cape Coral with his wife, Heather. Kevin was hired in May of 2015 as a "floater", filling in where needed and helping all the Distribution Techs in their routes. He enjoys working with the Distribution Department on "two beautiful islands." When Kevin isn't working, he enjoys coaching youth football and golfing. Kevin's words to live by: "Treat people the way you would want to be treated."

MEET THE RETIRING EMPLOYEE

Long time IWA employee Mike Miller plans to retire in February, 2016. Mike began his career at IWA way back in December 1987, making him the fifth longest tenured employee at IWA. Mike started out doing maintenance chores around all IWA properties, then graduated into the Distribution De-

partment, where he wore a handful of different hats over the years. For the last few years Mike has been in charge of IWA's backflow prevention program, making certain all installed backflow devices are working properly and notifying members when they aren't.



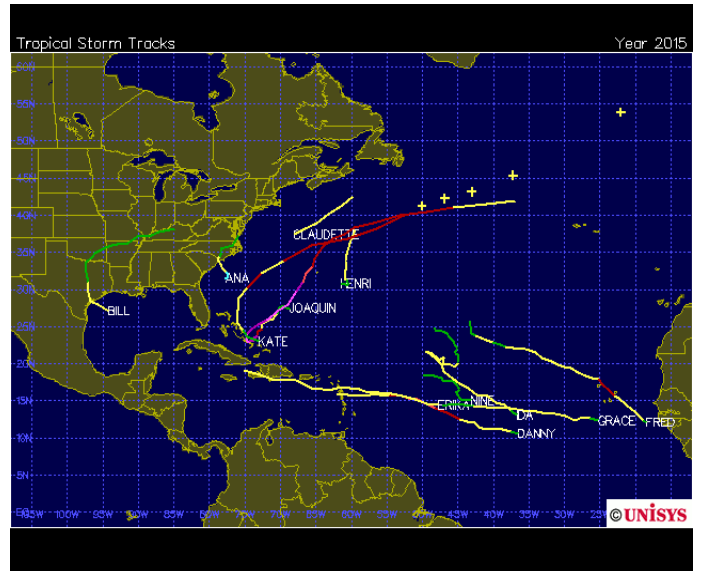
Mike Miller

Mike intends to stay in Lee County, where his youngest of four kids, a daughter, still lives with him. He also plans to do some traveling and play a lot more golf. This is definitely the right part of the country for golfing, with around 150 courses throughout Southwest Florida. We wish Mike the best in his future endeavors and will surely miss him here at IWA.

HURRICANE SEASON ENDS

The 2015 hurricane was a fairly mild one for the Atlantic and Caribbean, with twelve named storms, although only four became hurricanes. The last two storms, both hurricanes, formed in the Bahamas and churned harmlessly to the northeast into the Atlantic. Unfortunately, a cargo ship, the SS El Faro, was lost with all her crew when she lost propulsion in the middle of Hurricane Joaquin on October 1st.

Believe it or not, the National Weather Service reports it has been over ten years since a major hurricane has made landfall on the continental United States. You may think, "What about Superstorm Sandy who came ashore in New Jersey on October 29th, 2012?" Technically, Sandy was a "post-tropical cyclone with hurricane force winds" when she came ashore.



This year's hurricane season was another non-event for not just Southwest Florida, but the entire U.S.



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