



Arizona Onsite Wastewater Recycling Association

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Dedicated to the Education of the Onsite Wastewater Industry and the Public

First Flush

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January thru March 2008

Annual Meeting— January 24, 2008

The AzOWRA Annual meeting is rapidly approaching and is a great chance to meet fellow installers and other practitioners. A Membership Forum is scheduled to get a better idea of the members' interests and concerns. We want to discuss issues that interest you, your business, your home. What's on your mind:

- Grey water reuse plumbing for new and existing construction?
- System Repair or upgrades-what needs a permit?
- Which state rules need to be fixed so you can do better work?

AzOWRA is your organization and your input is needed in order to develop into an organization with which you want to be involved.

The meeting will be held on January 24, 2008, 4:30 PM at Buster's Restaurant on the Lake (details in the calendar). The restaurant is located lakeside in the Mercado del Lago Center. Dinner will cost \$38.00 per person and include a choice of 5 entrees (Prime Rib, Grilled Top Sirloin, Grilled Chicken, Chicken Broccoli Fettuccini or Fresh Salmon), soup or salad, vegetable, potato, freshly baked zucchini bread and dinner rolls, soft drink, tax and tip.

Conference 2008-Flagstaff Radisson Woodlands Resort

We have our location set for the 2008 AzOWRA Conference. We will be returning to Flagstaff, June 5-7, 2008 and experiencing the hospitality at the Radisson Woodlands Resort. The resort is a great facility which is offering us the opportunity to increase the number of attendees and exhibitors-with exhibitor space available inside and outside.

A tentative schedule of events for attendees is as follows:

- Thursday, June 5 Evening mixer with the Exhibitors. Spend as much time as you like with the exhibitors between 4-6 PM.
- Friday, June 6 Education begins. Choose between 2 training tracks-learn the rule and installer issues
- Friday, June 6 BBQ dinner
- Saturday, June 7 Take the class to the NAU Onsite Demonstration Project



Let us know what items you would like to see addressed in the conference topics or submit an article to be used in the conference or the newsletter. This is your chance to be published.

Industry Calendar of Events

January 28 - 29, 2008

NAWT Inspection Training and Certification

At the River Palms Resort and Casino

2700 Casino Dr

Laughlin, Nevada

<http://ag.arizona.edu/waterquality/onsite/#WorkshopSchedule>

January 30 - 31, 2008

Southwest Onsite Wastewater Conference

At the River Palms Resort and Casino

2700 Casino Dr

Laughlin, Nevada

February 14-15, 2008

Utah On-Site Wastewater Association

E-Center

Murray, Utah

<http://uwrl.usu.edu/partnerships/training/>

June 5-7, 2008

AzOWRA Educational Conference

Radisson Woodlands Hotel

1175 West Route 66

Flagstaff, Arizona

<http://www.azonsite.org/>

June 22-25, 2008

National Environmental Health Association Annual Education

Conference and Exhibition

Tucson, Arizona

<http://www.neha.org/AEC/2008/index.html>

Member Profile– Lou Brown

Lou Brown is a charter member of AzOWRA and has served as the Secretary and/or Treasurer since the organization was established. Lou is the president and owner of SouthWest Alternatives, Inc, the exclusive Eljen Distributor in Arizona. Lou became the distributor in 1989 after learning about Eljen systems from materials obtained at a regional trade show. Lou has established an extensive sub-distribution network within Arizona, including Yuma, Lake Havasu, Pinetop-Showlow and Apache Junction. She is dedicated to working with and training contractors throughout Arizona to obtain Eljen Certification for proper installation and warranty of the Eljen GSF system. Lou has been instrumental in the Proprietary Product Approval in Arizona of the Eljen GSF system and works closely with ADEQ to ensure state requirements reflect best system design and installation requirements. Ms. Brown was recently named in the Cambridge Who's Who Among Executive and Professional Women "Honor" Edition.



AzOWRA Meetings Calendar

January 24, 2008

4:30 PM General Membership Meeting
Buster's Restaurant On the Lake
Mercado del Lago Center
8320 N Hayden Rd, Suite 100
Scottsdale, Arizona

March 7, 2008

Executive Board Meeting
Time and Place to be Determined

April 25, 2008

General Membership Meeting

Is There Any Money in Onsite Wastewater?

Conventional septic systems (tank and disposal trenches) cost around \$5000 more or less. That's not very much when one considers how much a building project costs from beginning to move in. Have you ever considered how much economic impact a system has on the state and community in which it is built? Statewide onsite wastewater systems contribute significantly to the Arizona economy in addition to the vital environmental and public health benefits. These benefits go beyond new system installation to include existing system maintenance and enabled economic activity.

1. Approximately 11,000 new onsite wastewater systems are permitted and constructed each year with an estimated economic contribution of more than \$55,000,000 to the statewide construction economy for the systems themselves.
2. The estimated value of Arizona's economy for constructing the dwellings and commercial buildings which are served by the 11,000 new onsite wastewater systems is approximately \$1,600,000,000 annually.
3. There are around 550,000 operating onsite wastewater systems in Arizona. These systems receive emergency or planned repairs and service at least once every 5 to 10 years. This operational cost to property owners is estimated to be approximately \$70,000,000 annually in repair and upgrade costs, far less than the equivalent cost of a community sewer.
4. Onsite wastewater system construction adds to private property values by allowing development in locations where community sewer service is not available or practical. The annualized economic contribution of the property value factor for the statewide economy has yet to be determined. These increased property values allow for increased property taxes to be collected by the state and counties.
5. Related property development costs such as new roads, electrical, water, cable, telephone and gas utility infrastructure are estimated to be approximately \$200,000,000 annually.
6. Related economic activity for construction of commercial and educational facilities, and associated services has yet to be determined, but could exceed \$1,000,000,000 annually.

An economic benefit of over \$3,000,000,000 annually occurs in the state every time a new septic system is installed. Our local communities and the state benefit. Let's make sure that politicians and the public understand how much we all get from this construction-new schools, roads, jobs, homes.

To remove your name from our mailing list, please [click here](#).

Questions or comments? E-mail us at suzanne.ehrlich@co.yavapai.az.us.