

# OWAC Meeting Minutes

Minutes available: <http://www.azdeq.gov/environ/water/engineering/index.html>

Onsite Wastewater Advisory Committee (OWAC) Meeting

September 19, 2014 from 10:00 am to 2:00 pm

Room 3100A

The notes listed below are from the On-site Wastewater Advisory Committee meetings and are not necessarily the views of the Arizona Department of Environmental Quality. These notes are for informational purposes only and are not guidance or policy.

10:05 am **Chair Opening Remarks**

Jake Garrett

**Attendance:** Garrett, Ehrlich, Swanson, Bartholomew., Phone-Long (out 12:34), Ramsey (out 1:56), Fagen, Hawke, Chiordi (in 10:30, out noon), Wirth (in 11:39). ADEQ- Burchard (out Noon), Greenslade (out 12:34), Smit (out 12:34), Attalui.

**Guests-**Kevin Chadwick (out 11:05), Jack Bale (out 11:05), Stephanie Wilson (out 11:05), Kevin Green (in 10:30, out noon)).

1. Approval of August 15, 2014 minutes

*Motion Approve as Presented: Hawke, 2<sup>nd</sup> Ehrlich. Motion Approved unanimously.*



OWAC Meeting  
MinutesAugust.doc

2. Comments on OWAC progress toward two objectives – rule and PPL Advice & direction  
*Progress is being made. We have sent to ADEQ our concept of what a program should be (The Olympic Ring presentation) and ADEQ has received a recommendation from OWAC on a PPL program but received no feedback and seen little change in the program.*
3. Items to be referred to sub-committees:  
*None*
4. October Meeting invited call in guests:
  - a. David Presby on the “Matrix”
  - b. Colin Bishop on the “HACCP Model for Product Approval”

10:17 am **ADEQ Update**

Jerry Smit

1. Status of draft “SOP for the PPL process”  
*Not yet ready. Smit is committed to having it ready for the October OWAC meeting.*
2. Calkins Replacement  
*Acting-Steve Vevang, Drinking water, Onsite Wastewater. Calkins position will be filled. Search commencing.*

10:21 am **OWAC Discussion**

1. **OLD BUSINESS:**

- i. 10:21. Jack Bale request to address OWAC

*10:21 Bale requests that OWAC review this issue and make a formal statement on 1. current rule as interpreted and implemented and 2. how the new rules should be developed. Hawke is the interpretation by ADEQ correct? If ADEQ is correct but the rule is not working then the rule should be changed. ACDEHSA would discuss the amended rule language.*

*Motion-Hawke is to forward the Bale rule proposal(s) and a concise argument for OWAC action to OWAC for consideration. Swanson, 2<sup>nd</sup> Ehrlich. Motion carries unanimously.*

2. **GTS PPL Experiences in Santa Cruz, CA**

Bryan Chiordi, Kevin Green

*11:13 Chiordi-really likes the experimental installs with in situ installs in slow perc and fast perc (require nitrogen reduction).2 year program when successful can be used for both repairs and new. Owner fined and fines are able to be placed on the tax bill if owner does not have the testing and maintenance required. There are renewal fees. 75% of systems have to perform or you cannot continue to install new systems.*

*Green: We are withdrawing resources from AZ and applying them in Santa Cruz County because of the level playing field available in CA. Their product is a Hybrid ATU but thrown into the ATU category in AZ. There is no advantage to their approval but their output is significantly better than any other ATU product in AZ. A major problem is the definition of typical sewage in the AZ rule. Just got the product approved and have 10 systems ready to build. Less than 10 for TSS, BOD and Total N. Had a bit of a problem with extremely low flows into the system but the system is still performed.*

*Q-Swanson: What is the data collection protocol? Chiordi submit data to the county that the county requires plus he includes alkalinity.*

*Q-Garrett: Any kind of sizing like the aSAR? Green: No*

*Q-Garrett: The level playing field is because of consistent performance but not about the increased level of treatment. Everyone must beat 30/30. Green: correct*

*Q-Garrett: would you like to see an advantage for improved treatment? Green: Yes!*

*Q-Garrett: Would you be willing to have your approval suspended because of lack of performance? Green: Generally, Yes. This program should be based on real world performance.*

*Q-Smit: How is this program funded? Chiordi: \$1500 for permit, operating \$350 annually. First failed test is \$165. The manufacturer must fund the product approval process. The property owner paid for the system and install. The manufacturer paid for all the testing.*

*Q-Swanson: What was the legacy program and how did the existing systems get into the new system? Chiordi: Unknown. Will follow up.*

*Q-Garrett: Explain the repair/new system dichotomy during experimental phase. Chiordi: During the experimental phase they could only put their system on problem sites. Once approved they could install new systems.*

*12:34to 12:55 - Humane & Snack Break*

### **3. SUB-COMMITTEE REPORTS:**

- \_\_\_\_\_final OWAC presentation in preparation for  
\_\_\_\_\_ OWAC preliminary rule recommendations to ADEQ*
- a. PPL Suzanne Ehrlich  
*Intend to get with the subcommittee to resume progress in mid-October.*
  - b. A316 & ROI Form Review Ed Swanson  
*Meeting Scheduled for Tuesday, September 30, 1:00 to 3:00 PM. Agenda to follow.*
  - c. O & M Brian Chiordi  
*Garrett asks that all on the subcommittee request a meeting.*
  - d. Public Outreach Richard Sinclair  
*No Report*
  - e. Education & Credentials Kitt Farrell-Poe
    - i. Dawn report on RI, MN, NC rule research
- Long will write some rule language for systems to be abandoned and transfer to siblings or other family members.*
- f. Indicator Organisms & Reuse Joelle Wirth  
*Working on this but not ready for presentation.*

g. Rule Development

Justin Ramsey

*ROI form: Jake would like to get a recommendation to OWAC to forward to ADEQ. Joelle will circulate it to her pumpers for comments. Long, please participate in the exercise.*

*Rules- Going to work on 4.01 stuff with Bartholomew. Garrett request: Please send any rule language to Ramsey.*

h. Enforcement

Larry Hawke

*No report*

**4. GENERAL MULTI SUB-COMMITTEE DISCUSSION:**

a. Money saving ideas from rule changes. Please give suggestions of costs being incurred as a result of existing rules.

*The 4.01 proposal will increase costs to owners. Bartholomew will prepare a cost estimate and the benefits to the users.*

*Hawke will develop numbers for transfers of ownership from Pima County to help extrapolate the total number of transfers occurring and the impact to property owners. Garrett will get with Lelsz to get the info from OWN.*

**5. NEW BUSINESS:**

a. 12:15-ROI instructions for NOT Inspectors re Functional etc.

*See Garrett letter on this matter.*



Garrett OWAC Site  
Built Letter 2014-09-1



Disbrow ROI  
Definitions.pdf

*Smit asks for a forum to get inspectors and regulators together for input to ADEQ.*

b. Cost Justification for Rule Opening

Jake Garrett

*The 4.01 proposal will increase costs to owners. Bartholomew will prepare a cost estimate and the benefits to the users.*

*Hawke will develop numbers for transfers of ownership from Pima County to help extrapolate the total number of transfers occurring and the impact to property owners.*

*Garrett will get with Lelsz to get the info from OWN.*

c. Outline for evaluating the "New" rule package.

Jake Garrett

6. **REVIEW:** Subcommittee Parking Lot Items - Jake Garrett

7. **BUSINESS FROM THIS MEETING FOR FUTURE DISCUSSION:**

8. **Administrative Issues**

9. **Open Forum for Stakeholder Comments Call to Public**

*No public on phone or in the room.*

2:00 pm **Close the Meeting**

1:58 pm **Motion to adjourn 1<sup>st</sup> Swanson, 2<sup>nd</sup> Bartholomew.**