

# 2016 Strategic Planning Board Retreat Minutes



**When:** February 12 - 13, 2016

**Where:** Marana Operations Center, 5100 W. Ina Road  
Pima County Agua Nueva Wastewater Reclamation Facility, Radon Room, 2955 W.  
Calle Agua Nueva  
UA Biosphere 2

**In Attendance:** Channah Rock  
Tim Thomure  
Brian Biesemeyer  
John Kmiec  
Jeff Biggs  
Maria Brady  
Rob McCandless  
Lisa Culbert  
Guy Carpenter (session prior to the ADEQ meeting)

## **Retreat Objectives:**

- ADEQ Reuse Rule Revision Process
  - ✓ What do we want our role to be during these sessions?
  - ✓ Should we facilitate local discussions, host workshops around DPR principles, invite speakers from other regions (TX, CA, FL, etc.) to speak on DPR?
  - ✓ Do we want to have board members present at each listening session?
  - ✓ How do we provide additional content for industry and non-industry members related to water reuse and DPR?
  - ✓ How do we engage the public in a productive discussion and do we want to?
  - ✓ How do we interact or partner with the next generation of industry?
- Potential Outcome from the WaterReuse Research Foundation (WRRF) and Water Environment Research Foundation (WERF) Merger
- Review and Develop Action Items
  - ✓ Review of 2015
  - ✓ Committees
  - ✓ 2016 Events

## **February 12, 2016**

Everyone met at the Marana Operations Center to strategize prior the first ADEQ Reuse Rulemaking Listening Session which was held at the Pima County Agua Nueva Wastewater Reclamation Facility. In reviewing the ADEQ's agenda and stakeholder matrix for first listening session, the following notes were compiled for clarification or comment at the meeting.

### ***Reuse Rules: (adds?)***

*W/Q in distribution system?*

- *Establish criteria for active distribution system W/Q mgmt. to allow 24-hour watering and perhaps more end uses (closed system w/disinfection boosting) vs. "open" systems.*

*Class A+ to open reservoirs (in reservoir degradation)?*

- *Is there a risk? Not for permitted end uses (non-potable)*
- *For New end uses, e.g. potable*
  - *Potable new end uses - this is a potential risk.*
  - *Engineered storage for treatment failure mitigation*
- *At minimum – set BMP*
- *On-site reuse?*
- *DPR*
- *Integration of stormwater w/reclaimed water [future issue - separate rule making session]*

### ***Topics to Support***

- *Class A+ to Type I? YES*
- *Rename Agent Permit to a Distribution Permit? YES*
- *End uses? Industrial, commercial laundry. YES*
- *What about IPR via Surface water augmentation?*
- *Coliform/e coli limits – move up to match surface water standards*
- *Add recharge as "reuse"*

### ***Defensive topics***

- *Cross-connection control is for the potable system (not applicable mostly for non-potable)*
- *No process to amend permits?*
- *WTF is a blending facility permit? Type 3 general permit. Abolish it? Why would we abolish it?*
- *Design standards? Statewide standards or leave to local? Consistency, but SLOW. Leave it alone with the local standards.*

Everyone attended the ADEQ meeting and then we made our way to the Biosphere for the remainder of the board retreat where we immediately conducted a debriefing discussion with the following action items.

1. We need to help ADEQ with the reuse rulemaking schedule.
2. We need to hire Jeff Mosher (National Water Research Institute) to develop a SCAPR white paper to be used to help guide ADEQ.
3. We need to become the advisory panel and offer workshops to our section members.
  - a. The first workshop will only be with the board, then we'll expand to others during the AZ Water conference for a special meeting. We need to review the conference schedule and reserve a room downstairs.
4. We agreed to offer Jeff Mosher 25K as approved funds for developing the SCAPR white paper. The deadline for completion is before the July 2016 symposium.
5. The motion to approve was made by Maria, the motion was seconded by Rob.

### **February 13, 2016**

We skyped with Jeff Mosher on Saturday morning and he agreed to help us develop a SCAPR white paper for potable (DPR & IPR) Reuse Rules for AZ. He recommended that we secure an author for the paper and he will come up with ideas for us to consider. We scheduled the first workshop intended only for the section board members and tentatively scheduled the second workshop.

#### **First Workshop with Jeff Mosher**

Brown and Caldwell

April 6<sup>th</sup> from 1 – 8 PM (including dinner)

April 7<sup>th</sup> from 8 AM - 3 PM

#### **Second Workshop with Jeff Mosher**

Glendale Renaissance during AZ Water Conference

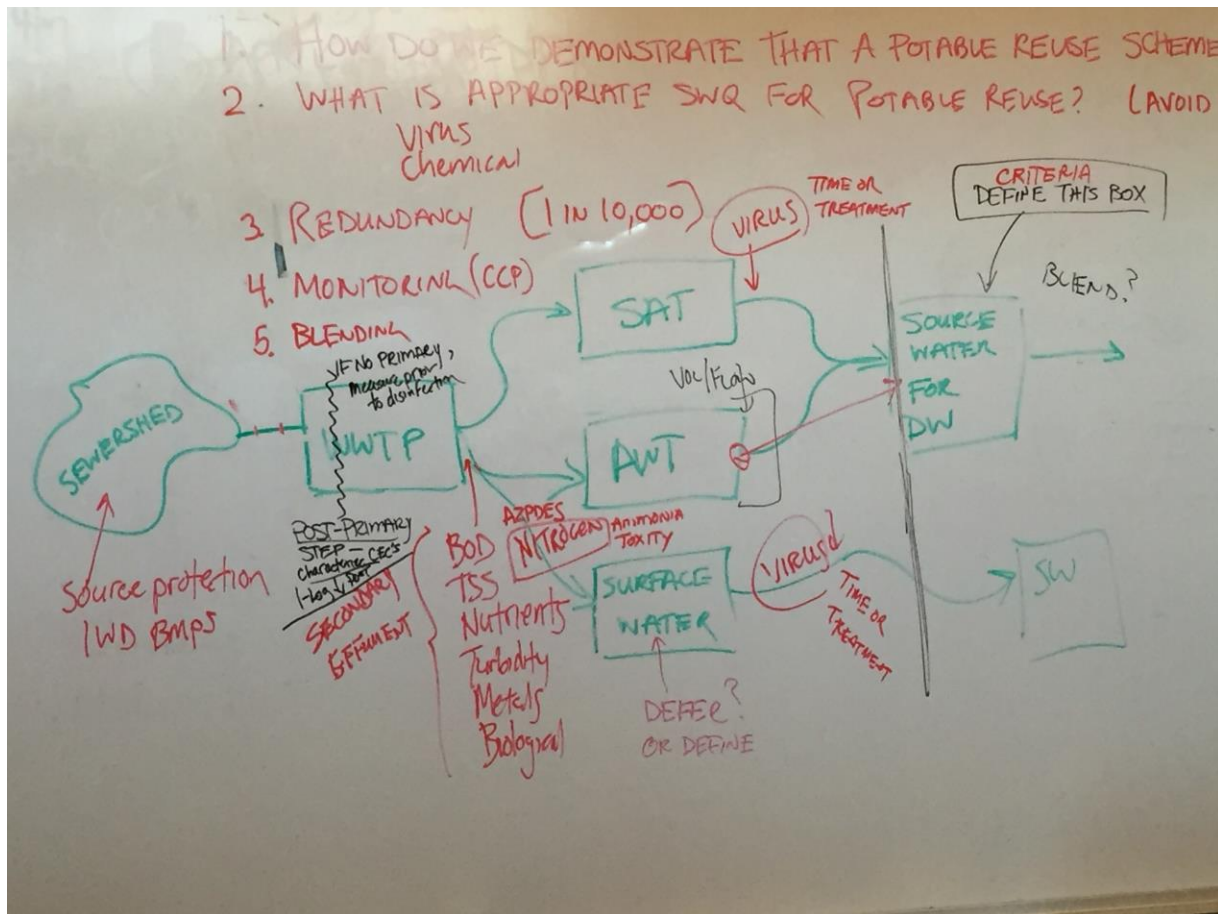
Jeff is presenting at AZ Water on May 13<sup>th</sup>. We may try to conduct the workshop on the afternoon of May 12<sup>th</sup> for 2 hours. Lisa will check into the conference schedule and meeting room availability.

#### **DPR Brainstorm**

The next ADEQ Reuse Rulemaking Listening Session is scheduled for March 10<sup>th</sup> in Phoenix. Who can attend so we can compare notes between the sessions? Guy Carpenter, City of Scottsdale, others?

ADWR is not currently a stakeholder in ADEQ's process. They need to be a stakeholder.

1. How do we demonstrate that a potable reuse scheme is "protective of public health"?
2. What is appropriate SWQ for Potable Reuse? (Avoid unintended consequences for IPR)
  - a. Virus
  - b. Chemical
3. Redundancy [1 in 10,000]
4. Monitoring (CCP)
5. Blending



### Set Our Goals for 2016

- Membership – Laura Macklin from Tucson Water will be the new committee chair. Lisa will put her in touch with Erin at National.
- Technical
- Education
- Scholarships
- Legislative – With Jeff Biggs on the WaterReuse legislative committee, the board agreed to sunset this committee. Channah will send an email to Alan Dulaney to let him know of the board's decision and thank him for his participation.
- Awards – need to bring these back for the 2016 symposium. Lisa will contact Brad Hill to see if he would conduct the call for nominations. Reuse Awards limited to the following:
  - Project of the Year (Facility)
  - Person of the Year
  - Program of the Year (Education/Outreach)
- Symposium – we need to do some succession planning and figure out who on the planning committee could step into the Symposium chair position after 2016. Possibly Brad Tackett?
  - We need to order a traveling award for the Water Balloon Battle. Tim and Jeff will take the lead on this.

## **Future Section Meetings**

Due to conflicts with the SROG meetings, it was agreed that we begin holding our section meetings on the fourth Thursday beginning in October 2016.

**April 21<sup>st</sup> – California DPR, Jeff Mosher**

**July 26<sup>th</sup> - In Flagstaff, immediately following the symposium.**

**October 27 – Industrial or Agriculture Case Studies in Arizona, City of Scottsdale**

**January 26, 2017 – Reuse Rule Update (ADEQ), Tucson Water**

## **2016 Water Reuse Symposium**

- Rob presented the tentative program tracks as discussed by the planning committee and gathered suggestions from the board.
- The board reviewed the expanded sponsorship offerings and made suggestions to consolidate into 4 levels.
- The board reviewed the projected income and expenses for the symposium. It was agreed that the attendee registration fee would remain the same with the early-bird deadline ending June 1<sup>st</sup>.
- The Monday night dinner will be held at Snowbowl and the shuttle will be repeated for transportation. Set aside 10 minutes for a dinner speaker to address the attendees (probably Guy Carpenter).
- In an effort to attract more students, we will offer the one-day rate to students for the full conference. Channah will get in touch with Paul at NAU and get an attendee list from their past program.
- A Student Poster Contest will be held, with posters on display during the cocktail hour at Snowbowl. Each attendee will receive 3 voting dots to adhere to posters. Channah has a poster template that we'll require as part of the poster criteria. Lisa will check on the cost of printing the posters based on Channah's template.
- We will be repeating the Purple Water Balloon Battle. Reception will start at 5 PM and we'll ask for lawn chairs along with the tall tables.
- T-shirts for this year will feature both AZ Water & WateReuse AZ logos on the front. Four different colors representing ASU, NAU, U of A and neutral parties. A list of all our 2016 sponsors will appear on the back, possibly in a "word cloud". Lisa will call Jeannie Jensen for pricing from her t-shirt hook up that they have been using for Tap into Quality.

## **2017 September Symposium in Phoenix**

How do we make it the best symposium ever?

Keynotes – we need some inspiration

- Gov. Ducey (water augmentation council & new AZ reuse rules)
- Alice Cooper
- Fitz/Arians
- Warner
- Kyl
- Big Unit
- Stevie Nicks
- Jack Black

#### Tours

- Palo Verde
- Scottsdale Water campus
- Gilbert Riparian Preserve

#### Optional social event ideas for Monday for 200 people

- Cooperstown
- Celebrity Theater
- D-Backs
- Food Truck at CityScape (close the street, hire band)
- Hard Rock Cafe
- Four Peaks Tasting Room, Tempe
- Crescent Ballroom

#### Tuesday Dinner – 600 people (all attendees)

- Family feud or other game – host Matt from KNIX the voice guy

#### **Spending Some \$\$\$\$**

- Annual Donation to WRRF (+WRRF-WERF)
- Legislative Committee Representative to fly-in – Jeff Biggs – pay for expenses
- Symposium (state) conference revenue generation. What was it in the past? What will it be in 2017?
- We need to advocate to distribute firm state allocations memberships equitably (so there is no need to rotate prime state).