

WaterReuse Quarterly Meeting Minutes 10/11/17

0. Eat and Visit
1. Welcome and Introductions: Introductions around the table
2. Approval of the Agenda: Approved
3. Review and Approval of Meeting Minutes of July 12, 2017: No comments, Approved
4. Finance / Treasurer's Report: Balance is still at \$131k,
5. President's / Past President's Report:
 - a. Bylaws Review: Dan reviewed the Bylaws, and noted the sections related to officers, elections, and members sections.
 - b. Continuation of Officers: Members voted to maintain the slate of officers and directors for 2017 – 2018.
 - c. Dan summarized the WaterReuse Association Board (Annual) Meeting, noted goals to increase membership. Strategic planning session will take place in December. Patricia Sinicropi is new Executive Director.
 - d. Dan summarized the calendar of upcoming events. CA Symposium in March 2018, WE+RF Research Symposium in May 2018, and the WaterReuse Symposium in September 2018 (Austin, TX).
6. Committees
 - a. Public Education and Outreach:
 - i. Will consider hosting a booth at the Spring Wash Green Up
 - ii. Scholarship applications were sent out, and are due back to committee by October 27.
 - iii. World Wetlands Day is end of January/beginning of February 2018. LeAnna made a motion to sponsor a lunch at the event for up to \$500. All were in favor. Motion passed.
 - iv. Our supply of give-a-ways needs to be replenished. Keli made a motion to purchase give-a-way items up to \$500. All were in favor. Motion passed.
 - v. The committee also suggested support for students to attend conferences. The committee will work out the details and present to the group at a future meeting.
 - b. Regulatory and Policy: Cory noted the committee is tracking industry regulations, funding sources, and "local/regional" reuse projects (i.e. NV, CA, AZ)
 - c. Awards: Awards were presented at the Symposium. Check the WaterReuse website for details.
 - d. State Section Information Exchange: Dan shared the 3rd Quarter Report (see attachment). Also noted WaterStart as an example of a center of excellence in So. NV.
 - e. Website Coordination: No report
7. Roundtable
 - a. Imagine a day without water – October 12, 2017

- b. Jeff Johnson gave current stats on the Colorado River: Lake Mead elevation at 1082 feet, projected Summer 2018 low is 1073 feet, little chance of shortage in 2018, but by 2022 a 50 percent chance of shortage.
 - c. Jeff also noted that abstracts for NWRA Annual Conference (Feb 27-Mar 1 at Tuscany, Las Vegas) are due October 20. There will be a reuse panel. Suggested that WateReuse consider having a booth or sponsoring the conference. Suggested presenting scholarships at the NWRA Annual Conference on years it is in Las Vegas.
8. Next meeting 01/10/18
 9. Adjourn 1:00 pm



2017: 3rd Quarter

Organizational Updates

- Leadership: No changes.
- Meetings: The last Quarterly Meeting was on July 12. The main discussion was how to expand our scholarship program in 2017. The next Quarterly Meeting will be October at 11:30 am at the Clark County Water Reclamation District. Quarterly Meetings are generally the second Wednesday of every January, April, July, and October (Annual Meeting).
- Governance Issues: Nothing new.
- WaterReuse Nevada has the following active local committees: Public Education and Outreach, Scholarship Program, and Regulatory and Policy. We also participate in the following Association national committees: Legislation and Regulation, Awards, and State Section Exchange.
- Member Recruitment: WaterReuse Nevada is still actively recruiting the City of North Las Vegas.

Legislative and Regulatory Reform

- Legislative Session: The 79th (2017) Session of the Nevada Legislature approved two bills (potentially) impacting reuse. Nevada water rights were amended to allow the de minimis collection of precipitation and alkaline hydrolysis (liquid cremation) was approved as an alternative cremation method. Nevada Legislature (biennial) will not meet again until January of 2019.
- Regulatory Rulemaking: IPR and Category A+ reclaimed water are now in play in Nevada. However, the rule still has not appeared in the published Nevada Administrative Code.

Education and Outreach

- Conferences: WaterReuse Nevada does not currently host any conferences.
- Recent Events: Nothing recent.

- Next Events: WateReuse Nevada will have a booth for public outreach and education at the Las Vegas Wash Green Up scheduled for September 2017.
- Webcasts: WateReuse Nevada does not currently host any webcasts.
- Press: Nothing recent.
- Social Media: WateReuse Nevada does not currently use social media.
- Scholarships: Last year, WateReuse Nevada awarded four \$1,000 scholarships to local college students. The membership has voted to increase the number of scholarships awarded for the coming school year.
- Partnerships: WateReuse (Southern) Nevada members continue to partner with the University of Nevada Las Vegas, the Southern Nevada Water Authority, and others on various Water Environment & Reuse Foundation and other research projects.

Special Projects:

Northern Nevada Potable Reuse Feasibility Study - Truckee Meadows agencies continue a joint feasibility study to determine if the region can take advantage of Nevada's new indirect potable reuse regulations. The process is in year two of a five-year planning phase, expected to cost approximately \$8 million. Funding challenges remain. Two treatment technologies have been selected for demonstration:

- 1) Spreading Basin (Category A Effluent + Vadose Zone Treatment) - One of the challenges is how to demonstrate removal of Giardia / Crypto through the vadose zone. Bench top testing is planned to determine whether suction lysimeters will be effective in recovering Giardia / Crypto as the water passes down through the vadose zone.
- 2) Injection Well (Ozone- BAC AWTF, Category A+ Effluent). The injection well testing will be performed at the Reno/Stead WRF. Initially, potable water will be injected to quantify the hydraulic properties of the aquifer and demonstrate recovery. Injection of effluent is a year or more out.

Nevada Water Innovation Campus is a shared vision and effort by the Northern Nevada water resource agencies and utilities and the University of Nevada, Reno. Its goal is to develop and implement innovative and integrated water solutions for regional needs and to demonstrate national leadership in the water sector by developing products, methods, and human resources to compete in the water innovation market.

Other News: None of note at the moment.

Requests / Suggestions for Discussion: None to submit at the moment.