



JULY 2016 DRAFT MEETING MINUTES

RMWEA/RMSAWWA Joint Water Reuse Committee / WaterReuse Colorado

July 7, 2016 at 1:00 pm
City of Aurora Municipal Center
15151 E. Alameda Parkway, Aurora, CO
Lowry Room, 3rd Floor

Alex Gerling	AWWA
Damian Higham	Denver Water
Allegra da Silva	MWH
Donene Dillow	Colorado Springs Utilities
Laura Belanger	Western Resource Adv.
Tara Kelley	Colo. Springs Utilities
Liz Lemonds	CDPHE (Phone)
Julie Tinetti	Centennial W&S
Bob Anastasov	Aurora Water
Robert Jurenka	Bureau of Reclamation (Phone)
Daniela Castaneda	MWH
Weston Martin	Plum Creek WRA

Richard Leger	Aurora Water
Jason Assouline	CH2MHill
Donene Dillow	Colorado Springs Utilities
John Rehring	Carollo
Cheryl Dilks	Brown and Caldwell
Phil Brandhuber	HDR
Steve Farabaugh	Forsgren Associates
Cheryl Dilks	Brown and Caldwell
Brenley McKenna	Denver Water
Yelena Sandler	Arcadis
Jodi Villa	Kennedy Jenks
Abigail Antolovich	Xylem

1. CDPHE-WQCD Items

- a. Regulation 84 Updates (Damian) – Covered in ‘New Uses’ Committee’
- b. Graywater Non-Traditional Uses Update (Tara)

There has been no change or update on graywater.

2. Subcommittee Updates

- a. Scholarships (Tanja/Tara)

WRCO received 5 applications for the scholarships, the application is now closed (as of May 30th). The review committee will review the applications and notifications will go out at the end of the July. Presentations from last year’s recipients will be held in September. For future scholarships Richie, Phil, Laura and Tara will make recommendations for the criteria for the selection process. None of the future potential criteria will impact 2016 winners. These changes are due to the low volume of applicants. Broadening the criteria for selection could allow for more applicants. .

- b. Website (Steve & Damian)

Damian will be charged with tweeting, and sending out social media content. Retweeting will also be done, passing along industry information and other WateReuse national items.

Facebook: [watereusecolorado](#)

Twitter: [WateReuseCO](#)

Linkedin: [groups/8230476](#)

c. Annual Awards (Abbey)

The winners of the annual awards have been selected and will be awarded in September. The awards ceremony will follow the September 1st WRCO/Joint Reuse Meeting. The average cost for last year's event was \$40/ person and it covered food, beverages, and plaques. Photos should be taken at the event and posted to the Social Media outlets.

Motion to approve \$2000 for the awards ceremony: Abbey

Second: Richie

All in favor

d. Industrial Reuse Committee (Abbey)

Abbey is now the Co-chair of national committee. Plans for industrial conference will be held during May in Atlanta, invited speakers only (no call for abstracts). The focus of this event will be on food, beverage, and power sectors. Fracking will be kept off the table. If you have suggestions for speakers, please send to Abbey. EPRI, Laprino Foods, have been sent invites. There won't be a research conference next year and this conference will take its place. The research conference is not going to be held due to the merger. There will be a webinar in August on the findings for industrial reuse applications.

e. WRCO DPR Project/Potable Reuse (John)

The state gave its notice to proceed to WateReuse for the DPR project to move forward. The contracting process is underway. The first part of the study is focused on the regulatory path for DPR, with that, we will convene workshops in late August to early September. Identify and convene what those groups look like. All funding has been received. Completion estimated at the end of 2017 however, the project is one month behind due to administrative delays.

f. Reg 84 New Uses/CDPHE Funding Committee (Dave, Brenley and Laura)

Before the TRIH DW/ WRCO was informed that the Division does not have the resources to evaluate the new uses. As a potential solution to the lack of resources, the New Uses Committee has been discussing a funding mechanism for a third party consultant that would assist the Division with evaluating new uses. October will be the next meeting with the Commission.

(Laura) WRA has talking to both the CWCB and CDPHE about funding. Patti Wells (DW and CWCB board member is supportive of funding. A formal commitment should be made for the Division to evaluate the work that this money is being allocated towards. There are still uncertainties regarding the long-term longevity of the current framework of Regulation 84. The New Uses Committee will also be evaluating long-term solutions

(Tara) There are many questions from the reuse community and utilities regarding the lack of resources. For example, how is the money from the permit fee that Colorado Springs Utilities, and others used? Why isn't there more being done to ensure that the Division will allocate resources to this effort?

CDPHE: (Liz). These questions should be sent to Lillian Gonzalez or to Nicole Rowan. How the funding (permit fees) are used, some went to a compliance program. Fees and resources, fund ½ of an FTE.

Long-term: Evaluations of what other states are doing will be evaluated. The New Uses Committee will leverage expertise, so that CDPHE has less of a burden.

- g. Membership (Richard) –Louisville is a member again. Steamboat Springs is going online soon.

h. Other Business

- a. Salinity Related Research (Brenley) no updates.
- b. Colorado Water Congress Summer Conference (Laura)

There will be a morning workshop in Steamboat Springs, CO on August 24th, 2016. John Rehring and Myron Nealey from Denver Water will be presenting on Direct Potable Reuse. This will be a part of the morning workshop and will cost \$125 to attend. Public perception is of interest to this group. There will be an additional fee for the rest of the conference. There are TED style talks after the workshop, one on public acceptance of reuse with a presentation by Abbey Antolovich followed by a panel discussion that includes Myron and Mark Marlow from Castle Rock as well as Nicole Seltzer, ED of the CO Foundation for Water Education.

i. WRCO Items

- a. Approve May 2016 minutes (attached) and financials (Laura) –

Motion: Tara made a motion to approve the minutes and financials

Second: Damian

All in favor: Motion passed unanimously

- b. WRCO Treasurer's Report for this Month (Jason)

- c. Tracking of Approved Motions/Actions and Review Calendar (Laura) – See attached

- d. WRCO Bylaws (Richie) – There is one update that changes the appointed RMWEA member. The bylaws now look like the 2007 version

Motion: Allegra make a motion to approve the change to the bylaws

Second: Richie

All in Favor: Motion passed unanimously

- e. Insurance Renewal (Dave) – Insurance is coming up for renewal in August

Motion: Richie made a motion to approve renewing the general liability insurance for up to \$1000

Second: Allegra

All in Favor: Motion Passed unanimously

- f. 2016 Strategic Planning Focus Areas Review & Member Survey (table attached. Laura)

5 WRCO Business

- a. Please note that we have a new conference call in line, the new number does not have a formal reservation system and there is a chance that others can join the call.

6 WRA/ WRRF Items

- a. WaterReuse Association Updates (Richie)
Deirdre Finn is the new Deputy Director of WaterReuse and details of the merger are still being worked out.
- b. Phase 1 for AWWA Facilities (Richie)

Several reuse facilities have been working with AWWA including Denver Water and Aurora, selected utilities across the US and Canada, and members of the EPA to guide the development of a program similar to the Partnership for Safe Water (PSW) that the drinking water facilities are currently utilizing. It is called the Partnership for Clean Water (PCW). This partnership is for wastewater utilities and is intended to accomplish the same value added components for wastewater plants as its peer program does for drinking water facilities. In the end, the partnership understands that the Recycling plant is not fit the basic model of a wastewater facility and that we will need to utilize aspects from both partnership programs (PSW and PCW) to be truly successful. This unique hybrid approach will aid in the potential development of partnership programs for reuse systems in the future, if indeed they are developed, and perhaps further the PCW in the areas of tertiary treatment.

- c. Research (John and Phil)

The National Academy of Science published a report on gray water and storm water. This publication includes recommendations for the regulatory frameworks. The document can be accessed here: <https://www.nap.edu/catalog/21866/using-graywater-and-stormwater-to-enhance-local-water-supplies-an>

7. AWWA/RMWEA/WEF Items

a. AWWA Water Reuse Committee Updates (Tara and Alex) –

AWWA has a website dedicated to water reuse, the site includes information on scholarships (potential future place to advertise scholarships). There are three technical reports. If updates are needed send information to Alex Gerling with the AWWA. Steve can work with Alex to coordinate updates to the sites. WaterReuse.org currently has a lot of updated database information that can be shared.

AWWA took over the admin group for ISO for Water Reuse and Urban Reuse. They are looking for subject matter experts that will form one vote for the US for developing the standards.

Total Water Solutions; a publication that is released every other month is an option for getting more water reuse information published. This is a non-peer reviewed column. If you are interested in submitting an article there is a 2000 word limit, all of 2017 is open if you are interested in submitting. Due date for articles are two months prior to publication.

b. AWWA Webinar Proposal Request (attached)

c. Tech projects (TEC) see attached** TEC flyer** Due by August 31, 2016, research projects for funding opportunities. Webinars**

d. WEF Water Reuse Committee Updates (Frank) – No update

e. RMWEA/RMSAWWA Annual Conference (Allegra)

This overlaps with the symposium. There will be a one day session on reuse (9/14), there are a few other presentations. There will be an informal happy hour/ reception on Tuesday to invite others, Allegra will coordinate.

8. Upcoming Conferences

a. Colorado Water Congress Summer Conference, Aug 24 – 26, Steamboat, CO

b. 31st Annual WaterReuse Symposium, Sept 11-14, Tampa, FL

c. RMSAWWA/RMWEA Joint Annual Conference, Sept 11-14, Keystone, CO

d. WEFTEC 2016, Sept 24-28, 2016, New Orleans, LA

e. Potable Reuse Summit, Oct 17-18, Oklahoma City, OK

f. Water Infrastructure, Oct 30-Nov 2, Phoenix, AZ

g. WQTC, Nov 13-17, Indianapolis, IN

9. Future Meeting Schedule

Discuss having a meeting at Denver Water (Brenley) – 2017 meetings will alternate locations including Denver Water.

September 1 Plum Creek

November 3 Aurora (preceded by morning strategic planning session for 2017)

Proposals
will be accepted
until **August 31,**
2016.

AWWA is looking
for enthusiastic and
knowledgeable volunteers
to develop presentations
for our **2017 Webinar
Program.**

Are you in the know?

Submit your proposal for an AWWA Webinar and share your knowledge with the water community!

Our webinars allow you to reach a broad range of your peers in just one afternoon! The 2017 lineup will highlight areas of critical interest for our members, including:

- Utility Management and Finances
- Regulatory Issues
- Water Quality and Treatment
- Workforce Strategies
- Infrastructure Replacement and Renewal
- Sustainable Infrastructure
- Distribution and Plant Operations
- Water Loss
- Communicating the Value of Water
- Wastewater
- Reuse
- Stormwater
- Water Resources
- Emergency Preparedness
- Small Systems

Contact Lauren Wasserstrom today for a proposal form at lwasserstrom@awwa.org.

www.awwa.org/webinars





It's time to discuss TEC Project proposals...

**What does your committee want to explore?
What does the industry need?**

The TEC annually solicits short-term projects (< 1 year in duration) from its Divisions and Committees that can fill technical or education gaps or build upon existing guidance to benefit the water industry. Past projects have included videos, surveys, guidebooks, white papers, and workshops. The budget for TEC projects typically varies from \$1,000 to \$25,000 and can include engaging with contractors through an RFP process.

Recent Project Examples Include:

- *Asset Management Committee*—Establishing the Level of Progress in Utility Asset Management, 2015
- *Water Efficiency Programs and Technologies Committee*—National Survey of Utility Commercial, Industrial and Institutional Water Efficiency Programs, 2015
- *Customer Service Committee*—Customer Service Certificate Program Update, 2015
- *Workforce Committee*—Workforce Quality and Regulatory Compliance in Economically Challenged Regions: Identifying New Strategies, 2015
- *Inorganics Committee*—Secondary Maximum Contaminant Level and Ammonia Treatment Fact Sheets, 2015

**Submit any questions and proposals to
research@awwa.org by August 31, 2016.**

Proposal forms can be found at www.awwa.org/TECproposals

Bylaws of
The Colorado Section of the WateReuse Association
"WateReuse Colorado"

1 Name

- 1.1 The name of this organization shall be The Colorado Section of the WateReuse Association and shall be known as "WateReuse Colorado." The WateReuse Association shall hereinafter be referred to as the "Association."

2 Objectives

- 2.1 The primary objectives of WateReuse Colorado shall include, but are not restricted to, the following: to support the mission of the Association; to advocate legislation and regulations which facilitate appropriate water reuse; and to improve public understanding of water reclamation.

3 Headquarters and Operation

- 3.1 The geographic boundaries of WateReuse Colorado are defined as the State of Colorado.
- 3.2 The headquarters of WateReuse Colorado shall be at the office of the Secretary of WateReuse Colorado, unless otherwise designated by the Board of Trustees of WateReuse Colorado.
- 3.3 All matters pertaining to the operation of WateReuse Colorado shall be in accordance with the applicable provisions of Articles of Incorporation and Bylaws of the Association.

4 Membership

- 4.1 The membership of WateReuse Colorado shall consist of Association members for which Colorado has been designated as their primary state or any individual or representative of an organization that pays the separate Colorado Section membership dues to the Association.
- 4.2 If changes are made to the membership provisions of the Association's Bylaws, then the members of WateReuse Colorado shall amend these Bylaws to refer to such provisions, as amended.

5 Voting

- 5.1 Except as noted in Section 5.6, the Board of Trustees ("Board") shall be the governing and voting body of WateReuse Colorado and shall have the power to act for and on behalf of WateReuse Colorado. In the event a Member Organization has more than one representative serving on the Board, that Member Organization must designate one Voting Member for all voting matters.
- 5.2 Matters described in Section 5.6 shall be voted on by the general membership through designated Voting Members.
- 5.3 Voting Members must be members of WateReuse Colorado and shall consist of one representative designated by each Member Organization.
- 5.4 A Member Organization is defined as:

- 5.4.1 Each Association Division A (Agencies & Water Suppliers), Division B (Associate), or Division C (Affiliate) member, and
- 5.4.2 Each individual holding an Association Division D (Individual), Division E (Honorary), or Division F (Student) membership.
- 5.5 The designated individual from each Member Organization noted in Section 5.3 shall be the same individual designated as the Member Organization's Trustee or Trustee-At-Large on the Board (if any).
- 5.6 All Voting Members shall be eligible to vote on the following matters:
 - 5.6.1 Election of the Board,
 - 5.6.2 Modification of WateReuse Colorado bylaws, and
 - 5.6.3 Dissolution of WateReuse Colorado.
- 5.7 For all votes conducted under Section 5.6, a simple majority of votes cast shall govern, and a quorum shall consist of 20% of the current number of Member Organizations. Voting shall be conducted in person. Alternatively, at the President's discretion for each matter to be voted on, votes may also be cast via mail, telephone, or electronic transmission. Voting instructions shall be clearly communicated to each Member Organization in advance of each matter to be voted on.

6 Section Finances

- 6.1 **Dues:** The policy of the Association is to collect all dues from members and rebate 30% of the total dues collected to any approved Section. WateReuse Colorado will, therefore, receive 30% of all member dues collected by the Association from Colorado members. Such dues will accrue to the WateReuse Colorado account, which shall be maintained by the Association. WateReuse Colorado may, in accordance with the established guidelines of the Association, apply for permission to levy a section dues assessment. The section dues assessment would be levied annually at the time of membership renewal, and the revenues collected would be used to increase the funds available for WateReuse Colorado for uses consistent with Association objectives and policies. A vote of the WateReuse Colorado Board for submission to, and approval by, the Association's Board of Trustees can authorize changes in WateReuse Colorado assessments.
- 6.2 **Fees:** WateReuse Colorado reserves the right to collect fees for section activities and events, as appropriate (e.g., registration fees for Annual Meetings, teleconferences, and other educational programs). Such fees will be established in accordance with these Bylaws, the policies and procedures of WateReuse Colorado, and the Bylaws of the Association.
- 6.3 **Financial Controls:** All WateReuse Colorado finances shall be managed in accordance with these Bylaws and the Bylaws of the Association, and all applicable financial rules and regulations of the State of Colorado. WateReuse Colorado shall conduct, on a frequency established by the Association, an independent audit of all WateReuse Colorado finances. A qualified financial advisor who is neither an employee nor a Member shall conduct the audit. An audit of the Association which meets these criteria and includes the finances of WateReuse Colorado will be considered acceptable and will not require a second audit.

7 Section Governance

7.1 Board of Trustees

- 7.1.1 **Authority and Purpose:** The Bylaws of the Association indicate that each section shall be autonomous and shall be entitled to govern its operation so long as such governance is consistent with the Articles of Incorporation and Bylaws of the Association. The Board assumes the primary responsibility of operating WateReuse Colorado.
- 7.1.2 **Board Composition:** The Board shall be composed of the following persons, each of whom shall be a member of WateReuse Colorado:
 - 7.1.2.1 Three or more At-Large Trustees (as deemed necessary by the Board for proper functioning of WateReuse Colorado), comprised of representatives from Association Division B, C, D, E, and/or F memberships, and
 - 7.1.2.2 Trustees – one representative from each Association Division A Member Organization located in Colorado, and
 - 7.1.2.3 Officers
 - 7.1.2.3.1 President
 - 7.1.2.3.2 Past President
 - 7.1.2.3.3 Secretary
 - 7.1.2.3.4 Treasurer
 - 7.1.2.3.5 National Representative
- 7.1.3 **Eligibility to Serve on the Board**
 - 7.1.3.1 All Members of WateReuse Colorado as outlined in Section 4.1 that are in good standing shall be eligible to serve on the Board.
 - 7.1.3.2 Only one (1) WateReuse Colorado Officer position as described in Section 7.1.2.3 may be held by any individual at any given time.
 - 7.1.3.3 Representatives from a single Member Organization may hold more than one Board position at any given time, but that Member Organization will be limited to one vote on matters brought before the Board, in accordance with Section 5.3.

7.2 Terms of Office for At-Large Trustees, Trustees, and Officers

- 7.2.1 **President:** shall be one (1) full year or until his or her successor takes office, beginning at the Annual Meeting at which he/she is elected and ending the day before the next Annual Meeting. The President will automatically succeed to the Past President position for a term of one (1) year, beginning at the Annual Meeting at which he/she completes his/her term as President and ending at the next Annual Meeting.
- 7.2.2 **Past President:** Shall be one (1) full year or until his or her successor takes office, beginning at the Annual Meeting at which he/she is elected and ending the day before the next Annual Meeting.

- 7.2.3 Secretary: Shall be one (1) full year, beginning at the Annual Meeting at which he/she is elected and ending the day before the next Annual Meeting, or until his/her successor has been elected. The Secretary will automatically succeed to the position of President.
- 7.2.4 Treasurer: Shall be two (2) full years, beginning at the Annual Meeting at which he/she is elected and ending before the second Annual Meeting following, or until his/her successor has been elected.
- 7.2.5 National Representative: Shall be three (3) full years, beginning at the Annual Meeting at which he/she is elected and ending the day before the third Annual Meeting following, or until his/her successor has been elected.
- 7.2.6 At-Large Trustees: shall be three (3) full years, beginning at the Annual Meeting at which he/she is elected and ending of the day before the third Annual Meeting following, or until his or her successor has been elected and qualified.
- 7.2.7 There is no term limitation for a Trustee position from an Association Division A membership. The Division A member has the right to appoint a representative from their organization to participate on the Board.

8 Election/Duties/Vacancies of the Board

8.1 Election of the Board

- 8.1.1 At least thirty (30) days prior to the opening session of the Annual Meeting, the Board shall appoint a Nominating Committee, that shall choose one (1) or more nominees for each At-Large Trustee and Officer seat that needs to be filled. The Nominating Committee shall make its report during the Annual Meeting, after having first ascertained the willingness of each nominee to serve if elected. The committee report shall be accepted without further action.
- 8.1.2 The presiding officer at the scheduled Annual Meeting shall, after reading the report previously made by the Nominating Committee, call for further nominations from the floor for each office. Election of members of the Board shall be by voice vote if there is only one (1) nominee for each seat or office; however, if two (2) or more nominations have been made for any one seat or office, the elections shall be by written ballot or other method as determined by the presiding officer.
- 8.1.3 In the event any vacancy occurs on the Board outside the normal term cycle as outlined in Section 7.2, a special meeting of the Board shall be called as soon may be practicable and a successor elected by the Board to fill the vacancy for the balance of the current term. Vacancies should be managed as per Section 8.3.
- 8.1.4 In the event of a vacancy in the office of President or National Representative outside the normal term cycle as outlined in Article VIII, the Secretary shall notify the Executive Director of the WateReuse Association of the name of the successor.

8.2 Duties of the Board

8.2.1 The Board shall meet:

8.2.1.1 When necessary at the call of the President.

8.2.1.2 At least once per year at the Annual Meeting.

- 8.2.2 Items brought before the Board shall be documented by the Secretary as per Section 8.3.5.
- 8.2.3 The President shall have general supervisory authority over the affairs of WaterReuse Colorado and shall preside at all meetings of WaterReuse Colorado and the Board at which he/she may be present.
- 8.2.4 The Past President shall perform the duties of the President in his/her absence, together with such duties as may be assigned by the Board. ~~In addition, the Past President's name will be submitted to the Rocky Mountain Water Environment Association/Rocky Mountain Section of the American Water Works Association (RMWEA/RMSAWWA) for consideration as the chair person for the Joint Water Reuse Committee for their one-year tenure as Past President, provided they are members of either RMWEA or RMSAWWA. If they are not a member of either organization, the President may request a volunteer whose name will be submitted for RMWEA/RMSAWWA consideration.~~ *WaterReuse has no input as to how we do this and th.3 is a joint committee NOT WRCD*
- 8.2.5 The Secretary shall, be the executive administrator of WaterReuse Colorado. He/she shall attend all meetings of the Board, record and distribute the proceedings of such meetings, maintain records of the Section, present a report for each calendar year at the Annual Meeting, and perform such other duties as may be assigned by the Board.
- 8.2.6 The Treasurer shall report, at a minimum, at the Annual Meeting on all receipts, expenditures, and debts of the Section; maintain a complete record of all its activities and transactions; prepare and file all forms required by the Association; and perform other duties as may be assigned by the Board.
- 8.2.7 The National Representative shall serve as WaterReuse Colorado's representative on the WaterReuse Association's Board of Trustees.
- 8.2.8 Other specific Officer Duties are specified by and agreed upon by the Board. This record is maintained by the Secretary and serves as a supplement to these Bylaws.
- 8.3 Vacancies of the Board and Officers
- 8.3.1 President: the Past President will assume that duties until a successor is named as per 8.1.3, or until the next elections held at the Annual Meeting
- 8.3.2 Secretary: The President shall assume the duties until a new Secretary is appointed to fulfill the remainder of the term as per 8.1.3, or until the next elections held at the Annual Meeting.
- 8.3.3 Treasurer: The Secretary shall assume the duties until a new Treasurer is appointed to fulfill the remainder of the term as per 8.1.3, or until the next elections held at the Annual Meeting.
- 8.3.4 National Representative: The President shall assume the duties until a new National Representative is appointed to fulfill the remainder of the term as per 8.1.3, or until the next elections held at the Annual Meeting.
- 8.3.5 The Secretary shall notify the Executive Director of the Association of all name changes for all positions when such changes occur.

9 Annual Meeting

- 9.1 The Annual Meeting of WateReuse Colorado shall be convened, if practicable, in January of each year. All members in good standing shall receive at least thirty (30) days written notice of the date and site of the meeting and shall be provided with an agenda for the business meeting at which Board elections will be conducted.

10 Local Chapters

- 10.1 WateReuse Colorado shall allow the formation of Local Chapters, which shall represent defined geographical areas of the State. Each Local Chapter shall coordinate its activities with the Section's Board and in accordance with a Memorandum of Understanding developed pursuant to the Bylaws of the Association.

11 Adoption and Amendments


- 11.1 Procedures: Amendments to these Bylaws may be proposed by any WateReuse Colorado member, or by the Board. All amendments proposed for action at any meeting shall be circulated to the WateReuse Colorado membership at least thirty (30) days prior to that meeting. An affirmative vote, as per Section 5.7 of this Article, shall be required for adoption of each amendment.

12 Dissolution

- 12.1 Dissolution: Upon the dissolution of WateReuse Colorado, after paying or adequately providing for the debts and obligations of WateReuse Colorado, the Association Trustees or persons in charge of the liquidation shall divide any remaining assets among the Members in accordance with their respective rights therein; or if the same cannot be determined, by agreement of the Members; or, failing agreement, as required by law.

CERTIFICATE OF SECRETARY

I, the undersigned, certify that I am the present acting Secretary of WateReuse Colorado, and the above Bylaws, consisting of six (6) pages, were adopted by the Members of this Section, in accordance with Section 5 of these Bylaws, on 11/21/13.



Secretary
11/21/13

Date



MAY 2016 MEETING MINUTES

RMWEA/RMSAWWA Joint Water Reuse Committee / WaterReuse Colorado

May 5, 2016 at 1:00 pm

Plum Creek Water Reclamation Authority

4255 N US Highway 85, Castle Rock, CO 80108

Call in number 888-809-4012, Passcode 7641593#

Dave Takeda	MSK Consulting
Damian Higham	Denver Water
Allegra da Silva	MWH
Donene Dillow	Colorado Springs Utilities
Laura Belanger	Western Resource Adv.
Tara Kelley	Colo. Springs Utilities
Liz Lemonds	CDPHE (Phone)
Chris Riedel	PCWRA
Bob Anastasov	Aurora Water (Phone)
Allegra da Silva	MWH
Abigail Antolovich	Xylem
Sharron Williams	City of Westminster
Frank Johns	Tetra Tech
Phil Brandhuber	HDR

Richard Leger	Aurora Water
Jason Assouline	CH2MHill
Bob Dye	Meridian
John Rehring	Carollo
Matt Benak	Town of Castle Rock
Kirby Clark	Plum Creek
Steve Ravel	HMM (phone)
Eric Dole	Hazen & Sawyer
Brenley McKenna	Denver Water
Yelena Sandler	Arcadis
Lillian Gonzalez	CDPHE
Bret Eastberg	City of Westminster
Alex Gerling	AWWA

1. 2015 Scholarship Recipient Presentation - Victoria Billings-Frank, Colorado School of Mines

The student was sick. There will be two presentations during the September meeting.

2. CDPHE-WQCD Items

a. Regulation 84 Updates (Damian and Lillian Gonzalez) –

Damian – The Triennial Review Informational Hearing (TRI) will be held on May 9th where Denver Water will be presenting new uses to be added to Regulation 84. The four new uses include toilet flushing, irrigation of edible crops (commercial and non-commercial) and livestock wash-down operations.

Lillian – The Division and stakeholders have been working together to identify potential new uses to regulation 84. There has been a lot of collaboration and stakeholder involvement to date. The Division has some major issues related to resources and funding that make supporting this initiative impossible for the upcoming TRI. This is not a new problem for the Division and previous efforts to get more funding have been unsuccessful, including a Fee Bill. Division staff are working with management to get this resolved. CDPHE had the equivalent of 1 FTE dedicated to reuse, but the budget concerns have been exacerbated recently due to a staff member leaving the Division. Maureen Egan recently left the Division and other issues have

been compounded due to other staffing changes and Lillian will be acting in another role. These reallocations and changes in staffing have taken away any buffer that the Division had to dedicate to the needs of supporting a regulation change.

Budgetary issues could be resolved in the fall (2016) but would not be implemented until the next budget cycle which begins July 1st, 2017. There will be a stakeholder group that will be broad and cover more than reuse and, if successful, the initiative would bring the 1 FTE back on July 1st 2017. The Division wanted to provide this information in advance of the TRIH on Monday. The global path forward for the reuse community should be discussed. There has been a lot going on with reuse, like interest in DPR, and the regulatory structure should be larger to allow for that. The Division is open to hearing about other more holistic ideas because having 1 FTE is not enough (1 FTE is 50/50 between permitting and compliance). Adding several new uses is a lot of work and would require a large level of effort. Even if the new uses were prioritized down to one use, the discussion couldn't go further until fall 2016.

There could be additional avenues for funding including a third party contractor and a new fee bill, but these are short-term fixes. The Division would like to encourage this group to brainstorm options to increase resources both in the long and short-term.

(Group Discussion - all)

The framework of regulation 84 and how new uses are added makes it a cumbersome and slow process. Several years ago there was a proposal to change the way that changes are made and what role the Commission takes but this effort did not culminate in any actionable items.

The "easy" tasks have been accomplished but it should be recognized that one FTE is not enough for innovative changes. The reuse community has been in the same position for the last 18 years and has been limping along.

Big question: How do we break out of the gridlock we are in? The goal of WRCO is to support the increased use of and the safe use of reclaimed water and the Division has synergistic goals.

Lillian -This is a repeat problem that is a frustration for both sides. The Division will look at how other states are structured. Idaho has a broad program that hosts larger staff numbers.

Regarding the idea of a third party contractor that would act on behalf of CDPHE, to evaluate the proposal submitted by DW, Liz noted this has come up in the construction area, it is not as simple. There are a lot of considerations. There could be pressure from stakeholders on the general fund- there could be an opportunity in the next legislative session to get more money from the statewide fund. This ties in perfectly with State Wide Water Plan.

A New Committee was formed to evaluate this and the members include: Dave, Brenley Damian, Laura, John, Allegra, Donene, and Jason (acute and chronic funding issues). This will encompass the legislative changes and short-term uses. See more below in New Uses Committee.

- i. WRCO as project proponent discussion – Denver Water will be acting as the proponent for the new uses for the TRIH
- b. Graywater Non-Traditional Uses Update (Tara) - Laura is getting inquiries and has been forwarding to Tara and Damian because they were involved with Regulation 86 development. The Operator Certification Board is also looking at gray water in terms of

who is responsible and how regulations are followed. This meeting will be held the last Tuesday in June.

3. Subcommittee Updates

- a. Scholarships (Tanja/Tara) – We have one scholarship application so far. It was on three distribution lists (Jose, the RMWEA Chair provided a distribution list from the AWWA). The scholarship applications are due May 31st. Previous scholarship postings generally received more submissions closer to the due date.
- b. Website and Social Media (Steve & Damian) – Damian will update the logo on all of the social networking sites. Photos from Reuse Rendezvous will be used on the sites. Laura will be creating a Dropbox and give permissions to download photos. Website :Steve developed a pdf of proposed changes to the website (attached) that was sent out in a separate email prior to this meeting. There are 3 sites that include WRCO, RMAWWA, and RMWEA. RMAWWA and RMWEA. We are proposing to consolidate and update WRCO so that info isn't duplicated. Damian will be talking with the joint governing board to make sure there aren't any issues with directing everything to WRCO. Send any comments on proposed changes to Steve.

Facebook: [watereusecolorado](#)

Twitter: [WateReuseCO](#)

Linkedin: [groups/8230476](#)

- c. Annual Awards (Abbey) – Nomination form attached. Deadline is May 27, 2016. We have three nominations. Awards should still be an annual topic so that customers and clients can be recognized. Nomination form was emailed out and it up on the website. Frank and Yelena will assist with nomination reviews.
- d. Industrial Reuse Committee (Abbey) – This committee is not strong in Colorado. Nationally we are looking how to better coordinate with stakeholder organizations. This group is working to figure out how to engage with the right/ new stakeholders. The goal is to connect the users. Industrial reuse 101: a tool that can be used for industrial users to help make decisions “the dummies guide to reuse” – reuse association initiative there is some over lap with the other research. Webinars – looking at keeping fresh material and getting the word out to people who need this information.
- e. WRCO DPR Project Potable Reuse (John) - The CWCB voted to fund the project. The project will kick off as soon as the CWCB contracts are complete. James Eckland and staff fully supported the project.

The first step of the project will be information gathering. This includes information on public outreach, regulatory issues and BMP's. The workgroups will be organized once the project gets started. The CDPHE is part of the regulatory process but they do not need to be heavily involved now so it is not expected at this time to be impacted by the Divisions reduction in resources.

- f. New Uses Committee - A new committee was formed to look at both short-term and long-term solutions to regulatory restraints, both funding and evaluating a risk based regulation. The members of this newly formed committee are Jason A., Dave T. Allegra S, Brenley M., Laura B, John R.. and Damian H.

Several years ago WRCO developed a draft of a Risk Based Matrix concept but it was not supported at the time it was developed. That document should be revisited, and discussed with Janet and Nathan (from the CDPHE), to address specific concerns. That approach would be a one-time big investment. One FTE does not allow for this type of focus that the reuse community needs.

This group will evaluate strategies like other funding mechanism to fund the Divisions evaluation of the proposed new uses in the short-term, including looking at a third party contractor. Additionally this group will identify what other options for resources for the long-term are needed for the reuse community? Can this be looked at from a legislative side? Utilize lobbying efforts? Longer-term financial issues should be addressed now, with the roll out of the State Water Plan, there is momentum.

A collective list from WRCO will be presented to CDPHE about how this will look.

- g. Membership (Richard) – Colorado lost 1 utility (Louisville)
- h. Reuse Rendezvous (Laura) – Event was a success! Unfortunately, despite our best efforts, there wasn't recycled beer at the event. Approximately 100 attended. While this event was intended as a one-time event, the group will discuss the option of future events as the DPR project comes to a close.
- i. WRCO WaterReuse Research Conference Happy Hour (Dave) – Monday is the last day of advance registration for the conference. The sponsored happy hour will not happen but a non-sponsored event still a possibility.
- j. Reg 84 New Uses Committee- (Dave) – A letter from WRCO was submitted to the Commission and Division that supported Denver Water's proposed new uses.

4. Other Business

- a. Salinity Related Research (Brenley) – the submitted proposal did not receive funding and alternative sources of funding would be needed for this project to move forward. Brenley will work with Laura to evaluate the CWCB and round tables to submit a proposal.

5. WRCO Items

- a. Approve March 2016 minutes (attached) and financials (Laura)

Motion to Approve both Financials and Minutes: Richie

Second: Frank

All in Favor

- b. WRCO Treasurer's Report for this Month (Jason)- Jason to clean up report. DPR project shows up as income, but should be tracked differently. Jason will work with Maria at National. WRCO's costs for the Reuse Rendezvous came in at around \$6000 rather than the budgeted \$10,000.
- c. Tracking of Approved Motions/Actions and Review Calendar (Laura) – See attached

- d. WRCO Bylaws (Richie) – Proposed updates (see attached) have just one change that changes the appointed RMWEA member. *****We will vote on this bylaw change during our July 7, 2016 meeting in Aurora.*****
- e. Insurance Renewal (Dave) - Insurance is coming up for renewal in August and should be approved at the July meeting. The invoice will be sent to Jason. This item will be added to the July agenda.

6. WRCO Business

- a. WRCO DPR Project Approval and Next Steps (Laura/John) – See “WRCO DPR Project Potable Reuse” above.
- b. WRCO generic business cards (Laura) - We have extra cards and stickers

7. WRA/WRRF Items

- a. WaterReuse Association updates (Richard) – There is no director’s report. Melissa is busy merging two research associations and branding efforts are currently going on.
- b. Legislative/lobbying effort update (Damian) - See committee info above. This effort will be transitioned into the New Uses Committee.
- c. Research (John) – Come to the research conference!

8. AWWA/RMWEA/WEF Items

- a. AWWA Water Reuse Committee Updates (Tara) – There will be a meeting during the ACE conference in Chicago in June.

Water Reuse Committee
Monday, June 20
5:00-6:00 pm
Hilton Chicago
Room: PDR 6

- b. WEF Water Reuse Committee Updates (Frank) – There have been no meetings since WEFtec last year. The committee is looking for a Vice chair for water reuse (policy statement). This policy includes the National Operators Certification. Technical practices for industrial water for reclamation and reuse to reduce discharge will also be evaluated.
- c. RMWEA/RMSAWWA Annual Conference (Allegra) - The conference will be held in Keystone in September. We have submitted a proposal to include a special session on reuse that would be a full day. Previously submitted abstracts could be pulled into the reuse track.

9. Upcoming Conferences

- a. ACE16, June 20-22, 2016 – Chicago, IL
- b. 31st Annual WateReuse Symposium, September 11-14, 2016 – Tampa, FL
- c. RMSAWWA/RMWEA Joint Annual Conference, Sept 11 – 14 - Keystone, Colorado
- d. WEFTEC 2016, September 24-28, 2016 – New Orleans, LA
- e. Potable Reuse Summit, October 17-18, Oklahoma City, OK
- f. Water Infrastructure, October 30-November 2, 2016 – Phoenix, AZ
- g. WQTC, November 13-17, 2016 – Indianapolis, IN

10. Future Meeting Schedule

July 7	Aurora
September 1	Plum Creek ** Schedule student presentations**
November 3	Aurora - 2017 Strategic Planning in the morning followed by regular meeting in the afternoon.

WateReuse Association
WateReuse CO - Balance Sheet
As of June 21, 2016

	<u>Jun 21, 16</u>
ASSETS	
Current Assets	
Cash	113,645.75
Total Cash	<u>113,645.75</u>
Total Current Assets	<u>113,645.75</u>
TOTAL ASSETS	<u><u>113,645.75</u></u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
2400 · Pre-Paid Dues	
2408 · Pre-Paid Dues - WateReuse CO	31.13
Total 2400 · Pre-Paid Dues	<u>31.13</u>
Total Other Current Liabilities	<u>31.13</u>
Total Current Liabilities	<u>31.13</u>
Total Liabilities	31.13
Equity	
3210 · WateReuse CO Reserves	49,813.97
3210.5 · WRCO - DPR Project	<u>10,000.00</u>
Total 3210 · WateReuse CO Reserves	59,813.97
Net Income	<u>53,800.65</u>
Total Equity	<u>113,614.62</u>
TOTAL LIABILITIES & EQUITY	<u><u>113,645.75</u></u>

WateReuse Association

WateReuse CO Income Statement

January 1 through June 21, 2016

	<u>Jan 1 - Jun 21, 16</u>
Income	
4050 · Membership	
4300 · MEMBERSHIP DUES	
4311 · 30% of WateReuse CO Dues	9,697.31
Total 4300 · MEMBERSHIP DUES	<u>9,697.31</u>
4325 · State Section Membership	
4325.60 · Colorado	2,500.00
Total 4325 · State Section Membership	<u>2,500.00</u>
Total 4050 · Membership	12,197.31
4099 · STATE SECTIONS	
4380 · WateReuse CO	
4380.20 · Potable Reuse Study	45,000.00
4380.30 · Reuse Rendezvous Sponsors	15,626.67
Total 4380 · WateReuse CO	<u>60,626.67</u>
Total 4099 · STATE SECTIONS	<u>60,626.67</u>
Total Income	72,823.98
Expense	
5300 · SECTION EXPENSES	
5800 · WateReuse CO Expenses	
5800.05 · Awards	81.23
5800.10 · Board Meeting-Tvl Expenses	464.52
5800.15 · Food & Beverage	213.45
5800.17 · IT Support	80.00
5800.25 · Membership Credit Card Fees	140.33
5800.43 · Shipping	1.20
5800.60 · Misc	128.97
5800.75 · Marketing	
5800.30 · WRCO Membership Drive	29.67
5800.a · Exhibitor Booth	0.00
5800.e · Membership Development	1,251.03
Total 5800.75 · Marketing	<u>1,280.70</u>
5800.80 · Events	
5800.81 · Reuse Rendezvous	
5800.a0 · A/V	319.42
5800.aa · Food & Beverage	10,303.57
5800.bb · Supplies	822.69
5800.cc · Event Venue	4,356.26
5800.dd · Rental Equipment	830.99

WateReuse Association
WateReuse CO Income Statement
January 1 through June 21, 2016

	Jan 1 - Jun 21, 16
Total 5800.81 · Reuse Rendezvous	16,632.93
Total 5800.80 · Events	16,632.93
Total 5800 · WateReuse CO Expenses	19,023.33
Total 5300 · SECTION EXPENSES	19,023.33
Total Expense	19,023.33
Net Income	53,800.65