



CCRSCo
Clean Colorado River Sustainability Coalition
Meeting Minutes

Hosted By Bullhead City
Bullhead City Council Chambers
1255 Marina Boulevard
Bullhead City, AZ

Thursday, April 9, 2015
1:00 p.m.

Voting Membership Present

Bob Leuck -Vice Chairman	Bullhead City
Wayne Posey	Buckskin Sanitary District
Bill Cox	Chemehuevi Indian Tribe (via phone)
Rick Daniels	City of Needles (via phone)
Jake Jacobson-Treasurer	Clark County Water Reclamation District
Andy Jones	Colorado River Sewage Systems Joint Venture
D.L. Wilson	La Paz County Supervisor (via phone)
Mark S. Nexsen-Chairman	Lake Havasu City
Maria Lopez	Metropolitan Water District of So. California (via phone)
Nancy McLain	Mohave County Supervisor (Steven Moss)
Peggy Roefer-Secretary	Southern Nevada Water Authority
Tim Edwards	Town of Parker (via phone)

Others in Attendance

Becky Blasius	Bureau of Reclamation
Jack Hakim	Citizen/Former Chairman
Charlie Cassens	Lake Havasu City
Don Callahan	Lake Havasu City
Doyle Wilson	Lake Havasu City
Kelly Williams	Lake Havasu City
Scott Bryan	Central Arizona Project (via phone)
Jerry McGuire	Colorado River Sewage Systems
Todd Tietjen	Southern Nevada Water Authority
Dave Walker	University of Arizona

Prior to the start of the meeting, members that attended in person, toured both Section 10 and Section 18 Wastewater Treatment Plants.

I. Call to Order

Chairman Nexsen called the meeting to order at 1:02 p.m.

II. Roll Call

Roll call was taken and it was determined that there was a quorum.

III. Business

1. Approval of Regular Meeting Minutes from September 18, 2014-Chairman Nexsen

Vice Chairman Bob Leuck made a motion to approve the minutes from the January 15, 2015, Regular Meeting. The motion was seconded by Andy Jones and unanimously carried.

2. Treasurer's Report- Treasurer Jacobson

The Treasurer's Report was given by Chairman Mark Nexsen. He reported that membership dues from the Town of Parker were deposited, interest was earned, and there were expenses from the last meeting, bringing the ending balance to \$200,302.90. He also announced that all member dues have been paid and are current. Invoices for next year's dues will be sent in July.

Vice Chairman Bob Leuck made a motion to approve the Treasurer's Report. The motion was seconded by Andy Jones and unanimously carried.

Mayor Nexsen recognized Secretary Peggy Roefer for her service as Board Director from 2009 to 2015 and former Chairman Jack Hakim for his service as Board Director from 2002 to 2014 with appreciation plaques.

3. Election of Vacant Officer Position-Effective June 2015 (Secretary) – Mayor Nexsen

Replacement for Peggy will be determined after her replacement at Southern Nevada Water Authority has been filled. It was decided to defer the item to the next meeting; however, in the meantime if anyone is interested in the Secretary position, they are to contact Mayor Nexsen.

4. Status of Foam and Phosphorus Levels in River-Secretary Roefer

Peggy noted that they are continuing to monitor for phosphorus in Lake Mead and below Dam in Lake Mohave, but so far there have been no changes. They have not seen any foam; however, Andy Jones and Wayne Posey have seen some.

Andy Jones said they still see small patches of foam in the downwind side of the lake where algae seems to be dying.

5. Designation of Member to Report on Foam and Phosphorus Levels in River – Mayor Nexsen

Item deferred to next meeting.

6. Presentation on Blue Green Algae Bloom-Todd Tietjen from SNWA, LHC

Todd Tietjen ran through a brief history of mycrocystis in Lake Mead since last fall. He explained that over the past handful of years, we have seen it every fall, mostly in lower Lake Mead and Lake Mohave. It usually dies back during the winter months, so by spring and summer it is basically gone. However, he said, in February, he started to get concerned when he saw the mycrocystis lingering, because it was after the winter. He attributes this to not having a particularly cold or windy winter and thinks that is why the algae stuck around longer in Lake Mead and Lake Mohave.

He said they first detected the mycrocystin (mycrocystis toxins) for the first time ever on March 11. Up until this date, they regularly sampled and never had a positive result for toxin in any of

the systems. Toxins tend to be produced or released when the mycrocystis population is stressed or dies.

He said Southern Nevada Water Authority (SNWA) conducts a Liza based test, similar to a pregnancy test, to find out the genetics and quantity of the mycrocystin, for example they test if there is a drinking water problem or if beaches need to be closed, etc.

There was some discussion on the relationship and of quagga muscles and mycrocystis; however, there are only theories and no evidence a relationship exists.

He reiterated that due to the mild winter, the mycrocystis did not disappear. Nutrients did not appear to be an issue for Lake Mead and Lake Mohave. He suggested that everyone still watch out for algae on the lake and notify him when observed. He concluded by stating the announcing that the drinking water supply is not affected because the ozone is effective in destroying the mycrocystin. He said will be contacting Doyle Wilson to conduct testing in Lake Havasu City also.

7. Follow-up on Exploration of CCRSCo Website Launch – Doyle Wilson, LHC

Doyle Wilson handed out website examples for the CCRSCo website launch. He explained that the website could be used as a portal to include reports, newspaper articles, history, meeting minutes, agendas, archives, maps, membership information, current environmental conditions, current events, and contact information.

He said there are two formats: one that does not contain security measures and one that is aggressive with security measures to prevent hacking, etc.

Members discussed estimated costs for development and design depending on which format is chosen, and also Google App storage costs for contacts.

Nexsen stated that he would like to have good security measures on the website because he wants the information posted to be accurate and not tampered with.

Doyle Wilson announced that the web development and design would be an estimated cost of about \$2000.

Member Andy Jones made a motion to approve Doyle Wilson to bring forward a website contract for approval, seconded by Vice Chairman Bob Leuck, and unanimously carried.

8. Discussion and Possible Action on Budget and Goals over the Next Three Years – Chairman Nexsen

Nexsen reported that CCRSCo has very little expenses and brings in over \$27,000 in membership dues a year, and meeting costs are usually under \$2,000 a year.

He asked the group about budget for the upcoming years and about future goals.

Vice Chairman Leuck said he would like to see some money go towards grad student research of the green algae (mycrocystis) sponsored by CCRSCo. He suggested gaining access to colleges, ASU in Havasu, to help fund them in their research, materials, and lab studies geared towards water quality.

Chairman Nexsen added that it would be worth exploring to see if there is a relationship between quagga muscles and mycrocystis.

Dave Walker (on phone) said the University of Arizona is looking at that now and doing studies of relationships over time; although funding is always needed so that would be great if CCRSCo helped.

Doyle Wilson stated that he will contact Dr. David Young, at ASU Campus in Lake Havasu City, to see how they can help and what we can do to assist them and possibly see if Dr. Young would be willing to give a presentation.

Andy Jones said he would like to see some money go towards scholarships

9. Discussion on Current Events

Maria Lopez stated that EPA LCC River Response Plan does not have current contact information for everyone to notify the lower Colorado River cities in an emergency, and she found that our contact information was wrong; she recommended that they may want to take a look at all of their contacts. She will send a copy of the contact list to members for review and also to Doyle Wilson to add an additional layer of redundancy of contact info/protocol through CCRSCo possibly up on the new website.

Andy Jones announced that he is working with a contact from EPA with sample allotment and he is working with an algae specialist and will share that information with Todd.

He also mentioned that there is a drought issue in Parker. Some of the river users have already had to give up some of their water in anticipation of the drought. The government will be storing the water in Lake Mead.

Doyle Wilson stated that the Board needs to have a better relationship with Desert LLC if we want to be awarded the cooperative watershed grant next time.

Chairman Nexsen asked Doyle Wilson to work with Jerri Bracamonte to see about having the Desert LLC make a presentation at the next meeting.

10. Future Meeting and Tour Suggestions 2015

Next meeting will be on June 18th. Bob Leuck stated the tour will be at Davis Dam at 9:30 a.m. with the Board meeting to follow. There was discussion on whether to have lunch/meeting in Bullhead or Laughlin – TBD

Mayor Nexsen stated that Jerri and Jake should get together to figure out details of meeting and lunch.

Mayor Nexsen announced that the annual meeting will be in September and Jerri will start working on details and will send out a survey.

IV. Adjournment

A motion to adjourn was made by Andy Jones and seconded by Jake Jacobson. Chairman Nexsen declared the meeting adjourned at 2:12 p.m.