

CARSON WATER SUBCONSERVANCY DISTRICT
BOARD OF DIRECTORS MEETING
December 16, 2015, 6:30 P.M.
Minutes

Directors present:

Karen Abowd, Vice Chairman
Brad Bonkowski
Carl Erquiaga
Ray Fierro, Treasurer
Don Jardine
Greg Lynn, Chairman
Austin Osborne, Storey County representative
Barry Penzel
Mary Rawson
Chuck Roberts
Ernie Schank
Fred Stodieck

Directors not present:

Don Frensdorff
Doug Johnson

Staff present:

George Benesch, Legal Counsel
Brenda Hunt, Watershed Program Manager
Edwin James, General Manager
Toni Leffler, Administrative Assistant/Secretary to the Board
Debbie Neddenriep, Environmental Specialist
Courtney Walker, Watershed Program Specialist

Also present:

Merrie Benesch, guest
Matt Conover, guest
Lisa Erquiaga, guest
Jeff House, Kimley-Horn & Associates, Inc.
Christie James, guest
Chris Neddenriep, guest
Cynthia Penzel, guest
Karin Peternel, Kimley-Horn & Associates, Inc.
Russ Rawson, guest
Carmen Schank, guest
Genevieve Stodieck, guest
Suzanne Towse, guest

(NOTE: This meeting was not recorded due to equipment failure.)

Chairman Lynn called the meeting to order at 6:36 p.m. in the Pinon-Sage Room of the Gold Dust West Hotel Casino, 2171 E. William St., Carson City, NV. The CWSD/Alpine County Joint

Powers Board was convened. Roll call was taken and a quorum was determined to be present. The Pledge of Allegiance was lead by Director Erquiaga.

Item #5 - Approval of Agenda. Mr. James requested that Item #14 be pulled from the Consent Agenda NDEP had some questions with the scope. Staff will be meeting with the CRC Education Working Group to review the scope. *Director Schank made the motion to approve the agenda without Item #14. The motion was seconded by Director Abowd and unanimously approved by the Board.*

Item #6 - Approval of the Board Meeting Minutes from November 18, 2015. *Director Bonkowski made the motion to approve the Minutes of the Board Meeting on November 18, 2015. The motion was seconded by Director Stodieck and unanimously approved by the Board, with Directors Abowd, Erquiaga, Rawson, and Roberts abstaining for not having been present at that meeting.*

Item #7 - Public Comment. None

CONSENT AGENDA

Item #8 - Approval of Treasurer's Report for November 2015. -

Item #9 - Payment of Bills for November 2015.

Item #10 - Discussion for possible action regarding the Ramsey Canyon Mapping Project proposal by R.O. Anderson Engineering, Inc.

Item #11 - Discussion for possible action regarding authorizing the General Manager to sign the agreement with R.O. Anderson Engineering, Inc. to conduct the Stephanie Way Flood Control Project Engineering Feasibility Study.

Item #12 - Discussion for possible action regarding authorizing the General Manager to sign an agreement with Kimley-Horn & Associates, Inc. to conduct inundation flood maps for Carson City.

Item #13 - Discussion for possible action regarding awarding Michael Baker International the contract to conduct the Restudy and Remapping of the Goni Wash Floodplain.

Item #14 - Discussion for possible action regarding approval to hire Responsive Management to conduct a needs assessment/gap analysis, create a communications and marketing strategy, and present the strategy to environmental educators at the environmental education roundtable. Pulled for further discussion by the CRC Education Working Group.

Director Schank made the motion to approve the consent agenda, including items #8-13. The motion was seconded by Director Abowd and unanimously approved by the Board.

****END OF CONSENT AGENDA****

Item #15 - Discussion and possible action regarding a presentation by Kimley-Horn on the Alpine View Estate new floodplain maps. Jeff House of Kimley-Horn & Associates, Inc., explained that this study came about after about a seven year history of a battle with FEMA over floodplain mapping in Carson Valley. Douglas County needed to establish floodplain maps that were accurate. Mr. House explained the process to the Board. He noted that the proposed mapping will change some properties from the A Zone to AH and AE so everything now has a base flood elevation to it. They started with a mosaic topo, base map development, hydrologic model development using HEC-HMS version 4.0, precipitation using NOAA Atlas 14 precipitation data of annual change event (ACE) terminology instead of 10-yr, etc. Then they overlaid the land use and soils which was pulled from USDA SSURGO data used to estimate soil textures. This gives a more accurate estimate of infiltration. Green and ampt parameters shows the movement of water through soils. This method helps to calculate and account for every drop of rain. Rough regression analysis comparison. They used 1-D hydraulic modeling (HEC-RAS) for peak flow routed through a channel, and 2-D gridded distributed format to determine the mathematics for flow velocity vectors travel. The biggest part of the study was in 2-D because it was the flat valley area. Areas were modeled in HEC-RAS and FLO-2D. He showed revised floodplain mapping in various areas, pointing out the differences in what was existing and what is proposed.

Director Osborne commended Kimley-Horn for the work they accomplished which finally corrected the erroneous information.

No action required for this item; receive and file.

Item #16 - Discussion for possible action to select the 2016 recipient of the Andy Aldax Watershed Award. Mr. James explained that the Administrative Committee met to discuss the nominee. Mark Kimbrough was only nominee this year, and next year we need to do more to get the word out to increase the number of nominations submitted. Director Abowd noted that Mark Kimbrough is very involved in improving the trails system in the watershed, and this is a viable recommendation.

Director Abowd made the motion to give the 2016 Andy Aldax Watershed Award to Mark Kimbrough. The motion was seconded by Director Roberts and unanimously approved by the Board.

Item #17 - Discussion for possible action regarding approval to hire RDM Infinity to update CWSD's web-based interactive Carson River Explore Your Watershed Map. Courtney Walker explained that CWSD received NDEP 319 funding, part of which will be used to update the interactive map on the CWSD website. Staff is proposing to hire the company who updated the website. This should begin in January pending the contract being approved. Brenda Hunt noted that the current version of the interactive map is archaic, and CWSD has to hire an outside consultant any time a change needs to be made since staff cannot update it. The new version will be manageable by staff. Funds would come out of the Outside Professional Services account and is used as match for the NDEP 319 grant.

Director Schank asked whether we are incorporating the things we learned from the survey in this. Ms. Hunt responded that this is just updating the map. Another project is to translate the Watershed Map into Spanish. We haven't talked about putting the Spanish version online. It

does fit with responding to survey results because we learned that 60% of the people don't know that they live in the watershed.

Director Bonkowski asked whether we need to get a second bid to assure this quote is appropriate. Mr. James responded that this does not require going out for competitive bids. We did get quotes from others when we worked with RDM Infinity initially and their quote was reasonable. They are familiar with the back end of our website and were easy to work with. Director Abowd noted that the value is in the fact that they already know the website and that will save time.

Debbie Neddenriep pointed out that the great thing about the website being more flexible is that we will be able to implement elements of information from the survey into the website. The next steps from the survey are being formulated. We have Google analytics set up so we can look at all the statistics about website use. We have found that we are getting jumps in website activity when we do events or classroom activities. We are using these measures to determine how effective our efforts are. Handing out watershed maps is a good outreach effort but not a measure of effectiveness.

Director Fierro made the motion to hire RDM Infinity to update the Explore Your Watershed online map. The motion was seconded by Director Abowd and unanimously approved by the Board.

Item #18 - Discussion for possible action regarding a request for funding assistance to design a pipeline interconnection between Dayton Utilities system and Stagecoach GID water system.

Mr. James explained that the regional pipeline was identified to include the connection between Dayton Utilities and Stagecoach GID. We don't fund the pipelines but usually pay for upsizing of them. The \$25,000 request is eligible for the Acquisition/Construction Fund under the Regional Watershed System Policy. CWSD funding would be contingent upon Lyon County getting the Community Development Block Grant (CDBG).

Director Abowd asked for Mr. James to elaborate on the policy. Mr. James explained that CWSD does not own pipeline but owns the capacity. County owns pipeline and can use the capacity, but if a private entity want to use the capacity, they will need to reimburse CWSD for the cost of the project.

Director Roberts made the motion to authorize staff to send a letter to Lyon County informing them that their project is eligible for funding assistance contingent upon Lyon County's receipt of the CDBG grant and with the caveat that the funds would be reimbursable if CWSD's capacity in the pipeline was ever sold to a private party. The motion was seconded by Director Penzel and unanimously approved by the Board.

Item #19 - Staff Reports

General Manager - Mr. James reported: 1) Carson Valley Conservation District (CVCD) hired Craig Burnside as their new Watershed Coordinator and asked for possible funding from us. We only have \$1,000 in the Miscellaneous Expense account for seed money to match. If they need more, they will have to make a formal request for next year's budget. 2) Mr. James attended a Central Nevada Watershed Management meeting. Critical management areas (CMA's) occur when the groundwater basin is being overdrawn and the State can step in and require the community to come up with a groundwater management plan within 10 years. The Carson River

Watershed does not have any CMAs but there are outlying areas where private wells are going dry. 3) Mr. James has attended State Engineer meetings regarding water efficiencies and dealing with Nevada Water Laws. Steve Walker is going to be setting up meeting with all water entities in January to start dealing with this. 4) Lyon County had an Open House which brought in about 35 people to learn about the new flood maps. 5) The State Interim Finance Committee met today and agreed to budget \$200,000 for clearing and snagging statewide. All of the projects we have already done will be considered match. The funds will be available right away. Conservation districts will be making requests to the State Engineer for funding for projects. Different permits will be required for different kinds of projects. Mr. James appreciated the fact that representatives from the Washoe Tribe were there in support of this project even though they don't get funding directly.

Brenda Hunt reported that Eagles and Agriculture event will be held the third weekend of February 2016 (2/19-21/16).

Legal –Mr. Benesch had nothing specific to report.

Correspondence – As handed out at the meeting.

Item #20 - Directors' Reports

Director Abowd mentioned that new University of Nevada Cooperative Extension (UNCE) person, Lindsey Chichester, is starting January 1, 2016, so it is a good to include her in the coming Carson River Coalition (CRC) meetings.

Director Schank reported that for the last 20 years, mostly the last 5 years, the Truckee Carson Irrigation District (TCID) has been working on resolving issues on the Truckee River. Today the Truckee Meadows Water Authority (TMWA) and TCID entered into an agreement in which TCID will sell its portion of Donner Lake to TMWA. These funds will be used to settle the Fernley flooding lawsuits. They just need to get the TCID Board's approval.

Director Jardine thanked CWSD for the letter of support for his reappointment to the Lahontan Water Quality Control Board (LWQCB).

Directors Bonkowski, Erquiaga, Fierro, Lynn, Osborne, Penzel, Roberts, and Stodieck had nothing specific to report but joined the others in thanking staff and the Gold Dust West for the wonderful Christmas dinner prior to the meeting.

Item #17 - Public Comment. None

There being no further business to come before the Board, Director Schank made the motion to adjourn, seconded by Director Abowd and unanimously approved by the Board. The meeting was adjourned at 7:55 p.m.

Respectfully submitted,

Toni Leffler
Secretary