



Rural Water Authority of Douglas County

P.O. Box 4610
Parker, CO 80134
www.rwadc.org

2022 Meeting Notice & Agenda, with Minutes

Wednesday, Jan. 26, 2022, 7:00 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSelZOYUhx2IzM21TZz09>

Meeting ID: 883 6435 6687

Passcode: RWA2022

OR Dial in with your phone: 669 900 6833

Meeting ID: 883 6435 6687

Passcode: 5721771

Business Online Meeting Agenda

- Call Meeting to Order - 7:11pm
- Roll Call - Directors Gager, Bucknam, Delaney, Bernhardt; public: S. Board
- Disclosure of Conflicts of Interest - Gager: slightly, possible due to TWSD/DWSD discussions
- Approval of Agenda - add “Aquifer Water-Level Study” to New Business, last item.
Addition and approval: Delany motion, Bucknam 2nd; unanimous
- Public comments - S. Board noted that he sent an email to the Pinery regarding their sale of water. (?)
- Approval of Minutes
 - November 17, 2021 - for both Budget and Business meetings: Delaney motion, Bernhardt 2nd; unanimous
- Officers Reports

- Chairman, Vice Chairman, Secretary, Treasurer
 - Treasurer: both monthly claim and report approved – Delaney motion, Bucknam 2nd; unanimous
- Old Business
 - Foundation - received about \$1000 of PayPal donations and over \$1500 of mailed checks. Next meeting 2/22/22.
 - Outreach to Well Owners & RWADC.org website - Gager: the current old website is woefully out of date, and we need to do whatever is necessary to get the/a new website live, even if not complete.
 - USGS Well-Monitoring Program - Gager: no new news. Bucknam: Grandview Estates plans 4 readings and samples in 2022 for 19 wells to include geochemistry, especially radon, and mostly from the Dawson aquifer. He noted that dissolved radon commonly aerates within a household's pressure tank.
 - Board Vacancies
 - □ Districts 3 & 4 - no change
 - Renewable Energy Credits - nothing new
- New Business
 - Douglas County Referrals
 - SB2021-057 Sterling Ranch Preliminary Plan 7. A preliminary plan application for 1,596 residential lots, 8 superblock lots, and 85 tracts on 464.91 acres of land within the Sterling Ranch Planned Development. In addition, the Sterling Ranch Community Authority Board is proposing reduced water demand standards. The site is generally located both east and west of Roxborough Park Road, north of the Waterton Road extension, south of the PSCo transmission lines. (01/07/2022; no response)
 - Aquifer-depletion study: S. Boand related that he plans to assemble the USGS

water-level data to create hydrographs for each well, in conjunction with the top and bottom elevation of each well's respective aquifer, per the state's records.

- Castle Rock development: T. Bernhardt related that many Larkspur-area residents are concerned about the effect that 5800 new homes and concomitant commercial development planned by Castle Rock will have on the area's aquifers.
- M. Collit noted that Sedalia would soon be holding a public meeting of residents to discuss the ~\$7M cost and financing to replace the village's old and leaky water mains that serve about 93 customers.

ADJOURN

8:39pm Delaney motion, Bucknam 2nd; unanimous

Next Regular Board Meeting

– Wednesday, Feb 23, 2022, 7:00 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSelZOYUhx2lzM21TZz09>



Rural Water Authority of Douglas County

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2022 Meeting Notice & Agenda, with Minutes

Wednesday, Feb. 23, 2022, 7:00 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSelZOYUhx2IzM21TZz09>

Meeting ID: 883 6435 6687

Passcode: RWA2022

Dial by your location: 669 900 6833

Meeting ID: 883 6435 6687

Passcode: 5721771

Business Online Meeting Agenda

- Call Meeting to Order 7:07pm
- Roll Call - Directors Gager, Bucknam, Delaney, Bernhardt, Collitt; Public: Steve Board
- Disclosure of Conflicts of Interest - Gager: small potential due to discussions with DWSD
- Approval of Agenda - Collitt motion, Bucknam 2nd; unanimous
- Public comments - see Old Business, Well Water-level Displays
- Approval of Minutes
 - January 26, 2022 - Bernhardt motion, Delaney 2nd; unanimous
- Officers Reports
 - Chairman, Vice Chairman, Secretary, Treasurer
 - Claims approval: Delaney motion, Bucknam 2nd; unanimous
 - Treasurer report: Delaney motion, Bernhardt 2nd; unanimously approved

- Old Business
 - Foundation - Gager: RWF has \$5848 in the bank, will donate \$1000 to RWA
 - Outreach to Well Owners & RWADC.org website -Director Kennedy absent; no known progress with website.
 - USGS Well-Monitoring Program - Gager: USGS sent contract to extend through Dec 2022 (adds October readings) for about 4 times our last payment. He emailed USGS explaining lack of funds and that RWA probably could contribute about \$4500. Director Bernhardt relayed that she had just recently been told that the USGS would be measuring her well in a couple days.
 - Board Vacancies
 - □ Districts 3 & 4
 - Renewable Energy Credits - nothing new
 - Well Water-level Displays - Steve Board indicated that he has started work on a water-level display format to be applied to the USGS monitoring wells, and will hopefully share some preliminary results next month.
- New Business
 - Douglas County Referrals
 - None this month

ADJOURN - 7:46pm Delaney motion, Bernhardt 2nd; unanimous

Next Regular Board Meeting

– Wednesday, Mar 23, 2022, 7:00 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSelZOYUhx2IzM21TZz09>



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2022 Meeting Notice & Agenda, with Minutes

Wednesday, March 23, 2022, 7:00 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSelZOYUhx2IzM21TZz09>

Meeting ID: 883 6435 6687

Passcode: RWA2022

Dial by your location: 669 900 6833

Meeting ID: 883 6435 6687

Passcode: 5721771

Business Online Meeting Agenda

- Call Meeting to Order - 7:04pm
- Roll Call - Directors Gager, Bucknam, Bernhardt, Delaney; public: Steven Boand
- Disclosure of Conflicts of Interest - Gager: potential, related to TWSD discussions with DWSD and CRWD.
- Approval of Agenda - Bernhardt motion, Bucknam 2nd; unanimous
- Public comments - Steve Boand related that Douglas County was reorganizing the proposed ARPA-funding projects into different categories, for April decisions.
- Approval of Minutes
 - February 23, 2022 - Bernhardt motion, Delaney 2nd; 3 approved, 1 abstention
- Officers Reports
 - Chairman (none), Vice Chairman (none), Secretary (none), Treasurer
 - Claims approved: Bucknam motion, Delaney 2nd; unanimous

- Treasurer report approved: Delaney motion, Bernhardt 2nd; unanimous
- Old Business
 - Foundation - nothing new
 - Outreach to Well Owners & RWADC.org website
 - Steve Boand pointed out that the current site is woefully out of date.
Director Gager said he would contact both Director Kennedy about getting her new draft website live, and Circuit Rider about building a new site.
 - USGS Well-Monitoring Program - Gager noted that our current contract with the USGS runs through September 2022 but includes only a February measurement, which has been done. His last email to the USGS indicated that currently the RWA could only offer matching funds of about \$4500 for a Sept/Oct reading. He's received no response to date.
 - Board Vacancies
 - □ Districts 1, 3 & 4 - Earlier today Mary Lynch resigned as District 1 Director. Director Bernhardt suggested that we might find potential directors amongst those homeowners that are participating in the USGS monitoring program.
 - Renewable Energy Credits - Director Bucknam has a recent email from the Western Renewable Energy Generation Information System (WREGIS) that he needs to review.
 - Steve Boand: Hydrographs project - Mr. Boand presented a preliminary draft hydrograph/wellbore/aquifer display for 4 wells with "continuous" data in the USGS well-monitoring program, and solicited comments and suggestions. Each

display includes a well/aquifer-data box, a wellbore- & aquifer-depth schematic showing the measured “depth to groundwater range”, and the plotted hydrograph data for both the past 2 years and the whole project duration. Director Gager noted that the only Denver well had the most-serious decline (but still only about 1ft/year), and that the base of each producing aquifer was still a considerable depth below the current pumping-depth-to-groundwater.

- New Business
 - Douglas County Referrals
 - None this month - this seems a little odd, and a suggestion was made that we should check to see if the county is still sending these, and to whom.

ADJOURN - 8:40pm Delaney motion, Bucknam 2nd; unanimous

Next Regular Board Meeting

– Wednesday, April 27, 2022, 7:00 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSeIZOYUhx2IzM21TZz09>



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2022 Meeting Notice & Agenda, with Minutes

Wednesday, April 27, 2022, 7:00 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSelZOYUhx2IzM21TZz09>

Meeting ID: 883 6435 6687

Passcode: RWA2022

Or Dial-in by phone: 669 900 6833

Meeting ID: 883 6435 6687

Passcode: 5721771

Business Online Meeting Agenda

- Call Meeting to Order - 7:04pm
- Roll Call - Gager, Bucknam, Delaney, Bernhardt
- Disclosure of Conflicts of Interest - Gager: slight potential due to past TWSD discussions with DWSD
- Approval of Agenda - Bucknam motion, Delaney 2nd; unanimous
- Public comments - none
- Approval of Minutes
 - March 23, 2022 - Delaney motion, Bernhardt 2nd; unanimous
- Officers Reports
 - Chairman, Vice Chairman, Secretary, Treasurer
 - Treasurer: Claims approved: Bucknam motion, Delaney 2nd; unanimous.
 - Financial Report approved: Delaney motion, Bucknam 2nd; unanimous.

- Old Business
 - Foundation - nothing new
 - Outreach to Well Owners & RWADC.org website - website: no communication with Director Kennedy; Gager needs to get notarized letter to Network Solutions to regain access to the current, but out-of-date, website.
 - USGS Well-Monitoring Program - Gager to contact USGS regarding potential work and cost to continue our project through the remainder of the federal fiscal year.
 - Board Vacancies
 - □ Districts 1, 3 & 4 - still vacant. Should have officer elections next month.
 - Renewable Energy Credits - nothing new
 - Hydrographs project
- New Business
 - Douglas County Referrals
 - None this month - Gager needs to check with the county about who is supposedly receiving these, and make sure we get those that deal at all with +/- potential water supply.
 - Misc discussions
 - Bernhardt: she last week sent a request to Mark Marlowe, at Castle Rock Water, a communication requesting preferably “continuous” water-level data for (some of?) the departments Arapahoe wells.
 - We wondered why the USGS doesn’t do this sort of work for the Arapahoe aquifer.
 - Bucknam: suggested that since the County has some water data on their site, maybe we could add our data (the Hydrograph project?) as well.

ADJOURN - 8:12pm

Next Regular Board Meeting

– Wednesday, May 25, 2022, 7:00 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSeIZOYUhx2IzM21TZz09>



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2022 Meeting Notice & Agenda, with Minutes

Wednesday, May 25, 2022, 7:00 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSelZOYUhx2IzM21TZz09>

Meeting ID: 883 6435 6687

Passcode: RWA2022

Or Dial-in by phone: 669 900 6833

Meeting ID: 883 6435 6687

Passcode: 5721771

Business Online Meeting Agenda

- Call Meeting to Order -7:21pm
- Roll Call - Gager, Delaney, Bernhardt, Bucknam
- Disclosure of Conflicts of Interest - Gager: usual
- Approval of Agenda - add “Officer Elections” to “Officers Reports”. Amended agenda approved: Delaney motion, Bucknam 2nd; unanimous
- Public comments - none
- Approval of Minutes - Delaney motion, Bernhardt 2nd; unanimous
 - April 27, 2022
- Officers Reports
 - Officer Elections: Chairman and Secretary: Gager (Delaney motion/Bucknam 2nd; unanimous), Vice Chairman: Bucknam (Delaney/Bucknam; unanimous), Treasurer: Delaney (Delaney/Bucknam; unanimous)

- Reports: Chairman, Vice Chairman, Secretary, Treasurer
 - Treasurer: Claims approved (Bucknam/Delaney; unanimous)
 - Financial Report: Approved (Delaney/Bernhardt; unanimous)
- Old Business
 - Foundation : no May meeting; next mtg June 7th
 - Outreach to Well Owners & RWADC.org website - Gager still needs to contact Network Solutions to re-gain access to the website.
 - USGS Well-Monitoring Program - Gager received an email from Robert Flynn of the USGS which gave an update on their work done in Feb '22 and a couple equipment problems discovered, along with two scenarios for some equipment repairs and a Sept-Oct '22 reading “field-trip”. Gager responded that the RWA has enough funds to support an autumn readings field-trip, but any further funds for the project are quite speculative.
 - Board Vacancies
 - □ Districts 1, 3 & 4
 - Renewable Energy Credits - nothing new
 - Hydrographs project - Steve has rearranged the data presentation to all fit on one page, and would still like any further feedback on the content and format of the resulting display.
 - ARPA funding - Upon email inquiry Lauren Pulver responded that the Commissioners had not yet evaluated the proposed water and wastewater projects.
- New Business
 - Douglas County Referrals

- None this month - but are concerned that maybe we should be getting more. Gager will check with DougCo about this.
- Summer schedule - directors decided to vacate the June and July meetings, and possibly August, unless there was a call to meet. (Bernhardt/ Delaney; unanimous)

ADJOURN - 8:15pm (Delaney/Bernhardt; unanimous)

Next Regular Board Meeting

– Wednesday, August 24, 2022, 7:00 pm
or **Wednesday, September 28, 2022, 7:00 pm**

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSelZOYUhx2IzM21TZz09>



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2022 Meeting Notice & Agenda, with Minutes

Wednesday, September 28, 2022, 7:00 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSelZOYUhx2IzM21TZz09>

Meeting ID: 883 6435 6687

Passcode: RWA2022

Or Dial-in by phone: 669 900 6833

Meeting ID: 883 6435 6687

Passcode: 5721771

Business Online Meeting Agenda

- Call Meeting to Order - at 7:07pm
- Roll Call - Gager, Collitt, Delaney, Bernhardt; Bucknam (~7:15pm)
- Disclosure of Conflicts of Interest - Gager & Collitt: remotely possible due to discussions between their respective water districts with Dominion and Castle Rock.
- Approval of Agenda - Delaney motion, Collitt 2nd; unanimous (4/0)
- Public comments - none
- Approval of Minutes
- May 25, 2022 - Delaney motion, Collitt 2nd; unanimous (5/0)
- Officers Reports
 - Chairman, Vice Chairman, Secretary, Treasurer
 - Treasurer: Claims approved - Delaney motion, Bernhardt 2nd; unanimous (5/0)

- Financial Report: Approved: Delaney motion, Bernhardt 2nd; unanimous
- Old Business
 - Foundation - Gager reported that the Foundation has about \$750 remaining after donating \$4100 to the Authority. We are coming up on the annual fundraising season, for which the RWF (&RWA) plans to again contact their/our respective lists to solicit donations, some of which may be matched, but not likely to the extent of the last two years. It appears that we do not qualify for the Colorado Gives database. A discussion ensued about how to broaden our reach, perhaps by contacting local/Colorado businesses and/or county well-owners. Delaney indicated that he would write a letter for this audience if Gager would provide the reason they should donate.
 - Outreach to Well Owners & RWADC.org website - Gager agreed to try to extract addresses of DougCo well-owners from the SEO's spreadsheet that Bernhardt received. The RWA website desperately needs to be replaced and updated. Gager moved to ask Circuit Rider to get access to and review the unfinished website that Kennedy has created, and propose either to use that for our new site, or to create a new site from scratch, like they did for the RWF. Delaney 2nd; Unanimous.
 - USGS Well-Monitoring Program - Several days ago Gager forwarded to all Directors the signature page to extend the USGS program to include readings to be made in September or October, 2022, for a cost to the RWA of \$4475. The USGS came up with a bit more matching funds that will cover some necessary minor wellhead work and equipment repairs.

- Board Vacancies
 - □ Districts 1, 3 & 4
- Renewable Energy Credits - off-topic: Bucknam has talked to a DOLA representative about proposed radon-in-water specifications.
- Hydrographs project - Gager will continue to try to help Steve Board with preparing his graphic presentations of results of the USGS well-water-levels study.
- New Business
 - Douglas County Referrals
 - None this month - Turns out Jack received a few in August and early September, but in his “spam” folder. Gager said he would contact the County to get them to send future referrals to him.

ADJOURN - 8:38pm: Delaney/Collitt, unanimous

Next Regular Board Meeting

– Wednesday, October 26, 2022, 7:00 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSeIZOYUhx2IzM21TZz09>



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2022 Meeting Notice & Agenda, with Minutes

Wednesday, October 26, 2022, 7:00 pm

Join Zoom Meeting

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Meeting ID: 883 6435 6687

Passcode: RWA2022

Or Dial-in by phone: 669 900 6833

Meeting ID: 883 6435 6687

Passcode: 5721771

Business Online Meeting Agenda

- Call Meeting to Order - 7:02pm
- Roll Call - Barry Gager, Jack Delaney, Tricia Bernhardt, Matt Collitt
- Disclosure of Conflicts of Interest - Gager: usual
- Approval of Agenda - Bernhardt motion, Delaney 2nd; unanimous
- Public comments - none
- Approval of Minutes
 - September 28, 2022 - Collitt motion, Bernhardt 2nd; unanimous
- Officers Reports
 - Chairman (none), Vice Chairman (none), Secretary (none), Treasurer: Claims approved (Delaney/Bernhardt; unanimous). Report approved (Delaney/Collitt; unanimous)
- Old Business

- Foundation - Gager reported that both the Foundation and the Authority will again use email and/or Constant Contact communications to try to raise funds during the “giving season” between Thanksgiving and mid-December. We don’t expect to have the same amount of “matching funds” to entice givers as in the past two years, but Gager and Collitt will attempt to contact their water districts, and/or those district’s customers, for donations.
 - Outreach to Well Owners & RWADC.org website - after conversing with Director Kennedy, Director Gager notified Sarah at Circuit Rider to assess whether and/or how to use the draft website Kennedy has created, or to build a new website like the Foundation’s, to replace our out-of-date Network Solutions site.
 - USGS Well-Monitoring Program - Gager needs to contact the USGS regarding their most-recent well-monitoring round this past fall.
 - Board Vacancies
 - □ Districts 1, 3 & 4 - In an email Steve Boand (not present) has expressed a potential interest in serving as a Director for District 3, in which he resides.
 - Renewable Energy Credits - no activity; remove?
 - Hydrographs project - per an email, S. Boand hopes to complete the graphical well/aquifer/hydrograph presentations for most of those wells with “continuous” water-level data, by our next meeting.
- New Business

- Douglas County Referrals - Gager needs to contact the county to get these sent to him in the future.

- None this month

ADJOURN - 8:05pm; Delaney/Collitt, unanimous

Next Regular Board Meeting

– Wednesday, November 16, 2022, 7:00 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSeIZOYUhx2IzM21TZz09>



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2022 Meeting Notice & Agenda, with Minutes

Wednesday, November 16, 2022, 7:00 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSeiZOYUhx2IzM21TZz09>

Meeting ID: 883 6435 6687

Passcode: RWA2022

Or Dial-in by phone: 669 900 6833

Meeting ID: 883 6435 6687

Passcode: 5721771

2023 Budget Online Meeting Agenda

- Call 2023 Budget Meeting To Order 7:27pm Present: Directors Delaney, Collitt, Bernhardt & Gager
- Presentation of Draft 2023 Budget -by Director Gager
- Discussion and Changes -none
- Approval of 2023 Budget -Delaney motion, Collitt 2nd; unanimous
- Adjourn 2023 Budget Meeting - Collitt motion, Delaney 2nd; unanimous

Business Online Meeting Agenda

- Call Meeting to Order 7:40pm
- Roll Call Gager, Delaney, Bernhardt, Collitt
- Disclosure of Conflicts of Interest Gager - usual
- Approval of Agenda Collitt motion, Delaney 2nd; unanimous
- Public comments -none

- Approval of Minutes
 - October 26, 2022 Collitt motion, Delaney 2nd; unanimous
- Officers Reports
 - Chairman, Vice Chairman, Secretary, Treasurer Chairman: will arrange to get outstanding checks signed. Treasurer: Claims of \$20.10 approved: motion: Delaney, 2nd: Bernhardt; unanimous. Financial Report approved: motion: Delaney, 2nd: Bernhardt; unanimous.
- Old Business
 - Foundation
 - Outreach to Well Owners & RWADC.org website - Sujata at Circuit Rider will use whatever portions of Chris' work and the current Network Solutions (NS) website to publish a new up-to-date, non-NS-hosted site.
 - USGS Well-Monitoring Program -Gager still needs to contact the USGS regarding the likely lack of sufficient funds to continue the program.
 - Board Vacancies
 - □ Districts 1, 3 & 4 - in an email Steve Board indicated that he might be interested in becoming the Director for District 3. Director Gager should contact Directors Kennedy and Bucknam regarding whether they plan to run for another term.
 - Renewable Energy Credits
 - Hydrographs project -coordinated by Steve Board, and Gager will try to help out. Gager also suggested that perhaps the same sort of display could be generated for the Arapahoe aquifer data that we have received from the Castle

Rock Water Department (CRWD). Director Bernhardt suggested that Mark Marlowe at CDWD should be contacted regarding our intended use of those data.

- New Business
 - Douglas County Referrals - Gager emailed today asking referrals be emailed to him.
 - None this month - but today Director Delaney forwarded SV2022-006 & SV2022-007 (both regarding mill levy issues of preexisting service plans).

ADJOURN 8:44pm Delaney/Collitt, unanimous

Next Regular Board Meeting

– Wednesday, January 25, 2022, 7:00 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/88364356687?pwd=VzhHOE03M0pSelZOYUhx2lzM21TZz09>