



**COLORADO WATER QUALITY MONITORING COUNCIL**  
**COLORADO DATA SHARING NETWORK**

www.ColoradoWaterData.org  
President Bob McDade Via CDOT 303-757-9127

**MONTHLY MEETING**

**COLORADO WATER QUALITY MONITORING COUNCIL**  
**Colorado Data Sharing Network**  
**MONTHLY MEETING**

**Wednesday, January 19, 2022 – 1:00 pm – 2:00 pm**

**Meeting Minutes**

[Please click here to access meeting through Google Meets](#)

**1. WELCOME, CALL TO ORDER** - Welcome Val Stanson with CDOT, new CWQMC/CDSN Secretary

**2. DISCUSSION AND APPROVAL OF PAST MONTH'S MEETING** - Approved

**3. FINANCIAL REPORT**

Balance: **\$13,564.72** at the end of December 2021

Sent CDSN Contractor check for **\$2345** bring all invoices up to date, waiting for payment from South Platte Water Renewal Partners (had some credit card issues when they tried to pay before)

**ACTION:** Casey will follow up and make sure that it comes through

Actual balance right now is ~**\$11,000** in the CWQMC Account

One outstanding invoice had some bank issues –

**ACTION:** Casey collaborated with CDSN Contractor and resolved issues.

**4. CDSN CONTRACTOR OR UPDATE FROM PRESIDENT**

**No updates from our CDSN Contractor.**

**5. UPDATES**

- Data literacy updates and/or ongoing work with groups. More conversations and working with Trout Unlimited in 2022. **Not much new with the data literacy and no updates on Trouts Unlimited.**
- Healthy River Grant recipients and their data storage check, looking at how to recruit of data providers of Healthy River grant recipients. Upload data collected. Also recommended we ask Tammi Renninger with ElephantFish if she would be interested in getting involved. About 15 past projects that may have data to put in the CDSN, developing a checklist script to discuss CDSN with these potential data providers. Looking at possible grants to pay to get the data into the CDSN. Brainstorming on how to possibly involve students and schools. Joined the applications for the Healthy River Grant recipients; Received money from the Colorado Income Tax Refund Check-off Program Works with CWCB and WQCD (i.e. water quantity and quality in the same room). Provide about 100 grants around the state of Colorado. Diane is going to show how many of these grants require reporting data. Jordan had gone through the **Health River Fund Grants awarded from 2019**. He put together a spreadsheet to see if WQ data was generated and which were the best contact points to learn more about where the data is, identified which to move forward on.

First contact point is Emma, she is on our board and can also provide feedback on the questions, how we can improve, and how these fits into the overall Colorado Water Plan Process.

Diane went through **Contact Script** to see:

What we wanted to talk about with them and what kind of data we want to extract

Understand how CDSN is or (is not being used),

Overcome constraints with the CDSN

Identify where to find money to help get support to getting data into the network e.g. Calling the project leads, documenting the responses and bringing members to be analysis, based on the feedback, i.e. can we locate money for the project?

Diane looking to **launching in February** and or move the timeline out from there.

Casey: these are smaller community based reclamation or education projects and goal would be to gauge result or have some data to help us analyze the benefits. Partly data campaign, i.e. do they know of other people collecting WQ data and should we be contacting them? From there could be a small amount or a larger ask.

This could help WQCD fulfill their mission, helping the CDSN and getting some interns trained on our end.

Important to see this in a **larger planning picture**: The Colorado Water Plan aspires to the State of Colorado having sufficient data to create stream management plans, to categorize local streams, to help protect the health of local streams, and to help avoid regulatory interventions at some future point in time.

The CWP process revealed that many communities might want watershed management plan or small sub watershed management plan but don't have data to support. Could help out those small watersheds group since it can be a double-edged sword to get funding to get data to get funding to develop a plan that they can pitch to the CWCB or other for funding. Could help address data that is just on a personal laptop. No archive where that important data that has been paid for in some cases, people could be reinventing the wheel needlessly, could be a useful and change the way that data is stored e.g. historical data.

Know that today some data may not be shared but can go somewhere and get shared down the line. Trying to get the old history of, 'oh this is my data,' out of folks head and show that we're saving money down the line and helping to build proper stories.

Not necessarily all water quality professional's data, could also be collected by others in the community that is quality checked and reliable

**\*\*\*Would be helpful to get this project onto a regular meeting schedule**

- **Jordan and Diane met with Tammy and she is interested in supporting the CDSN, a future meeting will be scheduled with Tammy to discuss the work.** Lucky to be the beneficiary of Tammi's services with the data literacy workshops and some other presentations and as an educator brings a whole new group of planets into our orbit. Tammi is excited to be here, believes in the group, and happy to be here and help redefine the mission. Designing and teaching GIS for Geomorphology class, data from CDSN would come into play for the students. Hoping to start conversations with Tammi will meet our goal about trying to expand communication throughout the state and let everyone know that we're here.

**ACTION:** Tammi, Bob, and Casey will meet to discuss joining CDSN/CWQMC. Comment from Bob: CDSN contract with Lynn is not going anywhere, she's still on board, built this since day one and we'll continue to utilize her services; we're just trying to expand.

- **Received user manual for AWQMS Data Management System, next steps. A future meeting shall be scheduled with Gold System to discuss the details on access to the manual. Bob and Casey will be attending this meeting with Gold Systems. Casey forwarded User Manual from AWQMS for the board to look at. Still need to schedule meeting.**
- **CDSN data providers conversation/survey committee. The link for the Survey is ready to go; <https://coloradowatershedassembly.wufoo.com/forms/st7ulxh1dw5iu4/>. Take the survey if you haven't yet. Linda will share a compiled preliminary survey distribution list to Bob, Casey, Diane, and Jordan. Did everyone receive the list? Survey is out, keep sharing it where we can.**

- **Bob Shall talk to Lynn regarding data call newsletter, 2022 data calls are April 15th for Regulation 85 and September (date to be determined, assume the 15th) for Colorado Basin Regulations 33 and 37. ACTION: Bob will follow up in the next two weeks. Normally, Lynn writes up newsletter to cover what CDSN has done throughout the year. Usually, we wait to hear from the division concerning Reg 85 Data call before sending out newsletter. We will add the survey to newsletter**  
**ACTION: Everyone, let Bob know if anything is missing that CDSN Contractor wasn't involved in.**
- **Diane, has the CDSN looked at open-source data base and new interface? Tyler thought it could be a heavy lift, but willing to discuss more in future meetings. May have limitations with all the choices data providers have regarding how the public sees their data. Shall we move forward with this or postpone until later in the year? Not addressed in this meeting.**

## 6. NEW BUSINESS

- Lost huge institutional knowledge source and memory with Linda retiring. Could be helpful to take a step back and looking at the organization in terms of where we're headed, goals and priorities that we have, and what is the project that we're looking to coordinate. Take an inventory, who are our trusted partners that we need to get some more input from? Where are we and where are we going?  
Curt: Keep network viable, is our goal to expand or exist and assume everyone who needs to know about us, knows about us. CDSN is here for Reg 85, but we can do so much more. May need to put stuff in writing but need to address other tasks first.  
**ACTION: Bob will try to find Linda's replacement from Aurora and if they can attend the meetings. Also, Bob was contacted by Tanner Banks from Trouts Unlimited; tried to get data from Bob while reaching out to CDOT and Bob redirected him to CDSN.**
- Fluvial hazard zone mapping started by the Colorado Water Conservation Board. CWA organization has a role in promoting the use of tools that were developed for planners related to flood protection. Can put some effort into putting this outline. CDSN could serve as career support, professional development support, something of value that we can bring High quality data.
- Discussion about updating the roles and responsibility for the future using Google Poll.  
**ACTION: Diane, look at poll with Diane, Jordan, Tammi, Casey, Val, and Bob to get to the next step with this poll. Some changes have been happening, so Diane is also looking for feedback.**
- Outreach with TMDLs, does this group want to step into their thinking caps, it may be timely (in the South Platte Priority phase right now). Diane reached out to CDPHE to give us a presentation, but that presentation might now happen until June for 208 groups.
- There is a new CDPHE liaison point person  
**ACTION: Diane could reach out to him directly to find out why they created the presentation and how it will help our membership then bring it back to the group.**

## 7. ADJOURNMENT - at 2:03, Thanks for all of the great discussions! Next scheduled conference call February 16<sup>th</sup>, 2022

**Check out the latest Data Literacy information [here](#)!  
CWQMC/CDSN Attendance Record and Supporters**

Present	Name	Organization
X	Bob McDade	<a href="#">Colorado Department of Transportation</a>
X	Valerie Stanson	<a href="#">Colorado Department of Transportation</a>
X	Casey Davenhill	<a href="#">Colorado Watershed Assembly</a>
X	Diane Kielty	<a href="#">Colorado Watershed Assembly</a>
	Greg Peterson	<a href="#">Colorado Ag Water Alliance</a>
	Jordan Parman	<a href="#">Metro Water Recovery</a>
X	Tammi Renninger	<a href="#">ElephantFish</a>
	Lynn Padgett	MntGeoGeek
X	Phil Russel	Interested Citizen
	Tim Steele	TDS Consulting
	Tyler Wible	<a href="#">One Water Solutions Institute</a>
X	Curt Bauers	<a href="#">Farmers Reservoir and Irrigation Company</a>
	Allison Philpot	Interested Citizen
X	Alexis Beckmann	<a href="#">Centennial Water and Sanitation District</a>
	Brianna Federico	<a href="#">Colorado Watershed Assembly</a>

**Additional CDSN Supporter's links**

[South Platte Coalition for Urban Rivers Evaluation](#)

[Northern Colorado Water Conservation District](#)

**Standley Lake Cities**

[City of Thornton](#)

[City of Westminster](#)

[City of Northglenn](#)

Contact [Valerie.Stanson@state.co.us](mailto:Valerie.Stanson@state.co.us) if you have problems with the links.