



COLORADO WATER QUALITY MONITORING COUNCIL
COLORADO DATA SHARING NETWORK

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

MONTHLY BOARD/LEADERSHIP MEETING

COLORADO WATER QUALITY MONITORING COUNCIL
COLORADO DATA SHARING NETWORK
BOARD/LEADERSHIP MONTHLY MEETING

Wednesday, August 21, 2019 – 10 am - 11 am

CALL-IN Conference Line: (857) 232-0155 Passcode: 703635

Meeting Minutes

1. WELCOME, CALL TO ORDER

2. DISCUSSION AND APPROVAL OF PAST MONTH'S MEETING MINUTES – Minutes approved with one correction from Tyler that OWSI is working to get the interface on their tools to show that CDSN data is used. Currently it just takes extra effort to locate that information.

3. FINANCIAL REPORT – CWQMC balance \$16,083.72. ESRI has been paid, \$2600. Third quarter Gold System invoice received and approved for payment, \$4050.

4. CDSN CONTRACTOR (LYNN) OR UPDATE FROM PRESIDENT – no report this month.

5. UPDATES

- In person meeting to be scheduled with Colorado Monitoring Framework? – CMF still undergoing leadership transition.
- Casey informed us that the River Network has been reaching out for assistance and/or lessons learned on developing a national database for WQ. Appears that they want to know how to access data on the CDSN, we need to let them know that CDSN has web services available to acquire the CDSN data, assistance is always available. Casey will email Nicole Selzer to follow-up. The program has a phone app that can be used for citizen science. – Tabled until there is new information for how our group can assistance.
- Discussion of Phil's thoughts lead to perhaps a One Water Solution Institute may have a desktop that performs with watersheds delineated and a measuring tool. Bob has been working with Tyler at OWSI. Perhaps Tyler can give the group a future update to the group. – Watershed delineation tools are available on the eRams webpage (erams.com). There are three versions of delineation tools from easy to complex (down to 8 HUC scale) with tutorial information available. Tyler can assist anyone who wants help with these tools.
- City of Fort Collins would like to meet to discuss CDSN and donations. CWA letter sent June 7th. Casey has been in contact with Forest and he suggested that she re-send the letter that Casey had sent to him on to his supervisor for possible contribution. – Casey is working on this.
- Jordan will be developing a fact sheet on how to retrieve data from CDSN for SPURWP's Science & Data Subcommittee. Diane wondered if a CWA workshop would be good for SPURWP and Jordan agreed to check with that group for interest in a data literacy workshop. Jordan has completed a "Quick Start Guide" for the CDSN

data tools (Google-Mapper, AWQMS, Web GIS) for first time users. It was requested by South Platte Urban Waters Partnership. Waiting on comments and should be done very soon. Diane thought once finalized maybe it should be posted as a Power Point on the webpage as a for first time user 101. While the user information we already have can be the 201 for users. Diane also thought with more discussion maybe it also could be included on the CWA site. – Perhaps best to continue work on this after CDSN updates are completed.

- Bob wanted everyone to take a look CWA updated webpage for the CWQMC/CDSN under resources. It has been updated to make it easier for clients to pay their invoices online. They can still do donations under the donations tab. CWA will be maintaining this page as receivables are sent out the invoice numbers will be added to the page for clients to pay. Once paid the invoice will be removed from the list. – All agreed that the CWA webpage looks good! Resolved.
- Jordan discussed the upcoming SPCURE Confluence at the Confluence Conference that will take place Tuesday, October 15, 2019 in Englewood from 9:30-2:45. The conference theme is proposed to be “Data, What is it Good For?”. This enlisted much interest and a committee is in the process of being formed, Jordan volunteered to organize the committee. Tim and Phil volunteered to be apart of the committee. Others interested, please contact Jordan. – Diane will follow-up with Sarah to see if we can present at the conference. Tyler has a new watershed prioritization tool that would be perfect to present, see new business for information on the new tool.
- 2019 Sustaining Colorado Watersheds Conference will take place in Avon, October 8-10, 2019. Registration is currently open. Who will be attending? Should we invite our contractor and cover the cost for a day? - It was decided that a table for CDSN information will be available during the conference and anticipated networking opportunities for those who attend the conference. Budget concerns for sponsoring our contractor to go to the conference.
- Ongoing interest and discussion are currently taking place for the follow-up Data Literacy for the Purgatory Watershed group in Trinidad. – Working on a schedule, perhaps when the watershed prioritization tool goes live.
- Colorado Agricultural Water is another group interested in scheduling a Data Literacy. – The group is focused on water flows. Casey will continue to work with them, Tyler suggested perhaps the ditch companies may have water quality data for the CDSN.
- Casey contacted Estella Moore with the nonpoint source pollution group at WQCD regarding possible CWQMC support funding. The initial response was possible support for Data Literacy. Any update on this? – No funding suggested for the CDSN directly, however Casey is working on additional funding for future workshops.

6. NEW BUSINESS

- The council needs to discuss having the CDSN Contractor finish updating the Maps and GIS portion of the new website. Can we afford it? – Bob asked and received approval for 20-hours of work for our contractor to continue work on updating the CDSN webpage mapping tools. This will include; the GIS apps that integrate our monitoring locations, STORET and USGS stations, CDPHE hydro segmentation, and all of the impaired and high quality water layers (303d, b, etc.).
- Tyler discussed two new tools that they have been working on; one with eRams/CLEAN that develops a nutrient loading analysis, currently being used in Southeast Colorado watersheds (erams.com/CLEAN) and a watershed prioritization tool for CDPHE non-point group that is currently in static beta form, to go live with current data links this fall (wpbeta.erams.com). The watershed prioritization tool develops reports from

numerous data sources and gives a report on the watershed with; water quality, population census, known impairments and other information to assist with non-point funding information and it appears to be very beneficial for many others to use.

7. ADJOURNMENT - 11:05 am, thank you everyone for the very informative discussions and support of CWQMC/CDSN.

Next conference call will be on September 18, 2019 at 10:00 am.

CWQMC/CDSN Attendance Record

Present	Name	Organization
x	Bob McDade	CDOT
x	Linda Chynoweth	Aurora Water
x	Casey Davenhill	CWA
x	Diane Kielty	CWA
	Mallory Hiss	CWA
	Jordan Parman	Metro WRD
	Lynn Padgett	MntGeoGeek
	Phil Russel	Interested citizen
	Tim Steele	TDS Consulting
x	Tyler Wible	OWSI