SP CURE Board Meeting

Tuesday, November 15, 2022 – 9:00 am

Meeting Location:
Virtual Meeting

November Meeting Summary

High Level Take-Aways

- Erin Sandos presented an update on BMW Water Quality and TMDLs.
- SP CURE is interested in submitting a Regulation 31 RPHS by December 21st.
- This year's Confluence at the Confluence was well planned; however, NGO attendance was low.
- December's meeting will be a joint Board and Monitoring Committee meeting.

Action Items

- BC to send follow-up email regarding Regulation 31 RPHS.

1. **Discussion and Approval of June and August Meeting Summaries**

   Brian Tracy made a motion to approve the May meeting minutes. Jon Novick seconded the motion, which passed unanimously.

2. **BMW Water Quality and TMDL Update**

   Erin Sandos (BMW Board Member) presented an update on BMW.

   Barr Milton Watershed Association was formed in 2005 after Barr Lake and Milton Reservoir needed to address pH and dissolved oxygen impairments. The TMDLs and adaptive implementation Plan was adopted in May 2013. The TMDL has a target Chl-a of 25 ug/L (growing season July - Sept) and a total phosphorus limit of 100 ug/L growing season and 40-60 ug/L growing season average. The pH and DO are phased TMDLs to better define water quality as more information is gathered about the relationship between different parameters. They are currently in Phase 2 out of 3 where they are considering the impacts of Regulation 85 nutrient reductions.

   Total phosphorus: Baseline data is considered 2003-2007. Although numbers in 2022 are well above the target level, they are significantly lower than the baseline.

   Chl-a: For Barr Lake, the Chl-a is above the target (25 ug/L) during the summer months. There does not seem to be a clear reduction as there has been with phosphorus, which suggests that there is not a directly correlative relationship between the two parameters. Sherry added that they have removed all of the phosphorus from Quincy Reservoir, and they still have Chl-a measurements above 5 ug/L. The Division should be looking at the type of Chl-a. Dan added that this will likely be site specific since direct use water supply has a disinfection by-product concern.

pH: It appears that pH is improving in Barr Lake when the baseline is compared to the more recent average of 2017-2021. It will likely meet the standard for 2022 (one exceedance in 2022). Milton will not meet the standard (6 exceedances).

DO: Barr Lake is on track to meet to DO standard for 2022. Milton, however, will not meet this standard.

BMW is a party to the Reg 31 hearing, and their comments will focus on TMDL implementation.

3. **Regulation 31 Discussion**

   The group discussed what we had developed previously, and whether the group wanted to move forward with the Responsive Prehearing Statement (RPHS) now that the hearing has been moved. The group decided that we will likely submit a RPHS but the group will review the associated documents. Erin and Sarah will send a follow-up email with next steps. RPHS are due December 21st.

4. **Confluence at the Confluence** – debrief on event

   The group discussed Confluence at the Confluence and provided feedback. Overall, it was good to be in person and the group liked the tone of the meeting – it's not often we get to celebrate wins. It was also well-planned this year.

   Julie was hoping we'd have more NGOs in attendance. We can talk about doing more in-person outreach to increase attendance. The group enjoyed the food.

5. **PFAS Update -** biosolids meeting update

   Biosolids sampling will be required for certain facilities beginning next year. CMF is working with the Division to help develop some documents around public communication.

   Eric added that Suncor will be receiving their final permit soon, and he will let the group know what the PFAS look like. The MCLs are being reviewed at the federal level and should be out for public comment soon as well (tentatively December 21st).
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6. **Discuss Project Updates**
   a. **Colorado Monitoring Framework** – CMF will be hosting an all-member meeting in January or February. They have been very focused on the biosolids work mentioned previously.
   b. **CWQMC/CDSN –** There hasn't been a monthly call since June, but there will be one tomorrow November 16th.
   c. **BMW Watershed** – See agenda item 2.
   d. **Monitoring Committee** – The Monitoring Committee provided an update on the round robin that was held at the October meeting, where total and dissolved iron and sodium were analyzed. The group will work to compile results. Members presented the South Platte tributary loading arsenic analysis. Surprisingly, all six streams analyzed showed a very high correlation to streamflow which is typical of nonpoint source loading. The group also had an interesting discussion around the quality of urban streams - It seems like good timing to have a broad conversation about an approach to the protection of urban streams (given recent events related to Reg 38 Hearing, Water Plan Update, Army Corps South Platte restoration project, and SP CURE's discussions on partnerships). Is there a role for SP CURE here? If so, who would need to be at the table?

7. Budget Update

Dan DeLaughter and BC are working on bank access.

8. Other Topics and Announcements

No Update.

9. Next Meeting Dates

December 20, 2022 – Joint Meeting & Holiday Party (in person)
January 17,2023 – Virtual
February 21, 2023 – Virtual

SP CURE Board Meeting: November 15, 2022
Attendance Record

Present	Name	Organization
	Juliana Archuleta	Adams County
X*	Sherry Scaggiari	Aurora Water
	Zachary Trabold	Aurora Water
X*	Julie Tinetti	Centennial W&S
	Alan Polonsky	City and County of Denver
X*	Jon Novick	City and County of Denver
X*	Michael Probasco	East Cherry Creek Valley W&S
X*	Curt Bauers	FRICO
X*	Brian Tracy	City of Golden
X*	Jim Dorsch	Metro District
	Jordan Parman	Metro District
	Mark Koch	Molson/Coors
	Mark Cubbon	South Adams County W&S
	Gary Smith	South Adams County W&S
X*	Dan DeLaughter	South Platte Renew
	Nicole Laurita	South Platte Renew
X*	Eric Marler	Suncor Energy (U.S.A.)
	Caleb Owen	Thornton
	Shay Shih	Thornton
	Steve Materkowski	UDFCD
X*	Christine Johnston	Xcel Energy
X*	Sarah Reeves	Coordinator, Brown and Caldwell
	Beth Albrecht	Brown and Caldwell
X*	Erin Donnelly	Brown and Caldwell
X*	Erin Sandos	South Platte Renew

*Joined virtually/by phone