

Barr Lake/Milton Reservoir Watershed Association  
 BMW Board Retreat  
 May 26<sup>th</sup>, 2020 9:00 am – 11:00 am  
 GoToMeeting

**Minutes**

**Board Attendance:**

Steve Lundt – Metro  
 Dan DeLaughter– SPWRP  
 Sarah Reeves -SPCURE  
 Michelle Seubert – CPW  
 Erin Jenkins – SPWRP  
 Chris Douglass – ECCV  
 Curt Bauers – FRICO

Kelly DiNatale - Untied  
 Jennie Fleurant – BMW Intern  
 Brad Cox – Denver  
 Michelle Seubert, CPW  
 Julie Tinetti, Centennial

**Public Attendance:**

Amy Conklin – BMW Coordinator

---

Steve worked his magic and got the virtual meeting started.

**Introductions and Burrito eating** – Sadly, no burritos, but I’m keeping it as an agenda item.

**Water Quality Goals on Website** – Steve brought up the Water Quality Goals listed on the website. As long as we’re updating the IP plan, we should update the WQ Goals. He will work on having a revised list of water quality goals to present at the next Board.

**Implementation Plan (IP) Update** – The IP update group met last week and will be meeting in the next week or two. They’ve identified the needs for the IP and are working on specific tasks. One of the next steps will be to identify studies they might want to do moving forward. Dan shared the IP task assignments they’ve developed. Part of the update will be to add in some graphics to try to keep the document from becoming too text heavy. Dan is confident that some graphics can replace some of the text. There will also be a regulatory update. We may need to push back the date for the IP completion. August or September would be a better timeframe for the IP completion and should allow time to include results from the modeling effort.

**Moving Storm Water Monitoring Station** –Steve reported that he has met with Metro engineers who are looking into moving the station to the 51<sup>st</sup> bridge. Their main issue is the aesthetics, the appearance of the shed that houses the auto sampler. He’s shared the specifications for the monitoring station with the engineers. They are trying to hide the shed so it doesn’t stick out. Steve suggested there be signage to explain what the station is, as part of the educational activities. He wants to be sure that the shed is secured to protect the auto-sampler. The location of the uptake pipe is also important. He’ll continue to keep the Board updated.

Brad reported that the Army Corps of Engineers are doing a flush of Cherry Creek Dam tomorrow to reduce sediments behind the dam works. There will be intermittent releases with 1300 cfs released around 9 am. The releases will continue until about 1 pm. Steve is taking a 24 hour sample series today so should capture some of the Cherry Creek releases. Steve and his crew will note the releases in the data record.

**Update on Modeling Efforts** – Steve talked to Integral about progress on the modeling work this morning. They separated the watershed and in-lake models. There isn't an update yet but Integral will be sending a schedule. Steve doesn't expect the turnaround time to be long. Once we get the model updated, we can figure out if there are other things we want to model. Integral may be able to report in July. The modeling is a critical piece of the long-term planning. It's important to get the model working so we can have some faith in it.

**Non-Standard MS4 Permit Update** –Erin has completed draft comments from BMW on the non-standard permit. She is checking to see if the situation where the entire BMW load was assigned to each individual outfall has been fixed. **Dan and Erin** will send around a comment letter for the Board to review by email. **Comments are due June 13<sup>th</sup>**.

The CSC has retained legal counsel to provide permit comments to the WQCD on the revised Non-Standard MS4 permit. The revisions to the MS4 permits have provided an opportunity for MS4 permit holders and TMDL groups to increase their understanding of the challenges to keeping the water clean. BMW comments are one piece of the process. The BMW IP could include information about what is being required in MS4 discharge permits. The IP could show what the MS4 community is doing and documenting it in our IP. We want to help MS4 permittees comply with their permits and it will help us achieve our TMDL. Our IP could act to help document the hard work of the MS4 community to the WQCD.

Brad was planning to look at the data gap analysis and other information about the impact of redevelopment in reducing nutrient loads, along with the implementation of BMPs. That could help show some of the nutrient reduction combined with the wet weather stormwater data that already shows a reduction in Phosphorus (P). There is also the outreach component and an opportunity for legislation to ban lawn P fertilizer. If the IP can show quantities of P being reduced by stormwater, that should help show compliance with MS4 permits.

The new set of comments is pretty similar to the last set of comments. We can try to have a small group meeting with CSC members to be sure the BMW comments are clearly communicated. Amy, Brad and Dan will keep talking offline to develop a suggested path forward. It might be useful to have members to talk amongst their own organizations. For example, Centennial Water and Sanitation District works closely with Highlands Ranch Metro District, a Non-Standard MS4 permittee. It might be helpful for the wastewater treatment department to meet with the stormwater department and drinking water department to improve reporting on water quality accomplishments. Thornton and Aurora also have wastewater, drinking water and stormwater departments where similar conversations could be useful. Sarah suggested SPCURE could be of assistance in having those conversations.

**I&E Committee Update (Steve)** –Steve reported on the I&E meeting on May 5<sup>th</sup> where the bike tour and the new algae level sign, that will be installed this Friday, were discussed. Jennie is working on the July newsletter. She's also working with Michelle on a fertilizer poster getting some placemats printed. She'll be sampling with Steve at the end of the month.

Amy reported on progress making the bike tour virtual. She has filmed some parts of the tour and hopes (but does not commit) to have the tour posted by June 18<sup>th</sup>, the original day of the

tour. There was a discussion and a thumbs up vote to try to make the watershed tour virtual. **Amy** will send a notice to the Stakeholders that the June 23<sup>rd</sup> Watershed Tour will be virtual.

**Updates/Action Items**

- Chair’s Report –
  - Industrial Permits update – Dan reported that there are no updates yet.
  - Prairie Corners lift station – **Dan** will follow up with **Michelle** to see if any progress on the CPW comments has been made. He thinks the WQCD was appreciative that we are trying to work through the issues and get our comments resolved.

April Checks that cleared		
4-15-20 - Minuteman Press - postcards	\$ 388.24	I & E Budget
4-28-20 - Signarama - Algae sign	\$ 750.00	I & E Budget
	\$ 1,138.24	
May Checks for Signature		
2125 - Amy Conklin, April Coordinator	\$ 3,613.50	coordinator

- Treasurer’s Report
  - As of the April 30<sup>th</sup> the balance is \$187,650.54. Chris reported that our expenses have been low the last couple of months with only \$55,000 of our \$132,000 budget spent with two months remaining in the fiscal year. We have been good stewards of the funds and have money to fund efforts but need to be careful about the timing of the expenditures.

○ Dan suggested we consider that future budgets include a consultant line item to help draft response comments. It would be nice to have some resources to use for some of the items that come up each year. It would be better to have a neutral third party drafting the comments rather than just one member of BMW when BMW as a whole is submitting comments.

- All expenses since the last meeting are within budget and will be recorded as part of the minutes.
- Membership dues received so far are shown in the table on the right. Don’t hesitate to reach out to Amy or Chris with any questions or comments.

Member Name	Amount
Adams County	\$ 4,000
Burlington	\$ 4,000
Centennial	\$ 12,000
ECCV	\$ 12,000
FRICO	\$ 12,000
Friends of Barr Lake	\$ 100
Henrylynn	\$ 2,000
Metro	\$ 12,000
North Front Range WQPA	\$ 100
<b>Total</b>	<b>\$ 58,200</b>

- Coordinator Updates (Amy C.)
  - Approval of the April 28<sup>th</sup>, 2020 Meeting Minutes – There was a Thumbs Up approval of the minutes.
  - Discussion of June 23<sup>rd</sup> Watershed Tour – it will become virtual.
  - Potential EPA Grant update, if any – Amy reported that there has been no update.
  - Bike Tour update – Bike Tour going virtual. BMW asked to increase funding amount by \$500 to \$2,000. There was a Thumbs Up approval of increasing the BMW funding of the bike tour effort to \$2,000.
  - OCCT presentation – **Amy** will reach out Allison Withredge at Denver Water to see if recent changes to the Lead and Copper Rule are requiring the addition of Ortho Phosphate. **Amy** will work on a proposal to make the OCCT presentation a virtual one and bring it to the Board in July.
  - The Board voted to not meet in June and to hold the July meeting virtually.

**Next Meetings**

- I/E Committee Meeting – **July 7<sup>th</sup>, 2020 10 am to 11:30, Barr Lake Nature Center**
- Board Meeting – **July 28<sup>th</sup>, 9 am, virtual**
- Bike Tour – **Going Virtual. Will be posted online with an August 31<sup>st</sup> Deadline for receiving fabulous prizes**

- Stakeholder Meeting/Watershed Tour – Going Virtual with a tour of the Montclair basin beginning at City Park and ending at Globeville Landing.
- Technical Committee meeting – **TBD, 9 am Metro**

### BMW Board 2020 ‘Schedule’

- ~~January 28, 2020 – Meeting at South Adams Water and Sanitation District – Thank you **JM!**~~
  - ~~**Amy** will present an outline for a presentation paper on the BMW OCCT experience. Too many acronyms (TMA). Amy will reach out to DW to get their feedback on the outline.~~
  - ~~**Erin** will present what she’s done with a Data Visualization Tool~~
- ~~February 25, 2020 – Stakeholder meeting – Barr Lake Nature Center – Thank you **Michelle**~~
  - ~~**Steve** – Water Quality update~~
  - ~~**Chris** – ECCV update~~
  - ~~**Julie** – Centennial update~~
- March 24, 2020 – Metro, Thank you **Steve**
  - ~~**IP Committee** – progress report and brainstorming opportunities and funding~~
  - **Dan/Erin** – Industrial Permit update
- April 28, 2020 – Metro, Thank you **Steve**
  - ~~**GEI or Steve** – Stormwater quality update~~
  - ~~**IP Committee** – Update~~
- May 26, 2020 – Metro, Thank you **Steve**
  - Presentation from Lobbyist – **Amy** will work with **Michelle** to get CPW lobbyist to talk to the Board about the legislative process and what would be required for passing P-free fertilizer legislation
  - Gutter Bin Presentation **moved to July**
- June 23, 2020 – Virtual North Denver Cornerstone Collaborative tour – **Amy** will work with **Brad** to set it up
  - ~~Include information on improvements at City Park~~
- July 28, 2020 – Virtual
  - **Steve** – will try to set up a tour of Metro’s P recovery facility draft a revised set of water quality goals for the Board’s consideration.
  - **IP Committee** – Update, maybe draft
  - **Gutter Bin Presentation**
  - **Amy** will present a proposal to make the OCCT presentation a virtual one.
  - **Integral** may be able to report on modeling progress.
- August 25, 2020 – Meet at Metro, Thank you **Steve**
  - **Amy** will invite other watershed groups to attend this meeting and give them lunch. We can ask for an update on activities in Chatfield (including Chatfield Reallocation), Bear Creek (including progress on their TMDL) and Cherry Creek
  - **Curt** (?) – Present on how FRICO plans to operate in regards to the conservation pool at Chatfield
  - **IP Committee** – present final draft?
  - Preparation for Annual meeting and BBQ

- September 22, 2020 – meet at Barr Lake, try to engage more stakeholders, thank you **Michelle**
  - **Michelle** – will help arrange golf cart tour to area where in-canal treatment would be built
  - **Steve** – will present in-canal treatment concept, maybe Harvey Harper can call in
  - **Amy** – will reach out to WQCD (Meg Parish, Joni Nuttle, Nicole Rowan, Patrick P.)
- October 27, 2020 – Meet at Metro, thank you **Steve**
  - General catch up from whatever we didn't get to or need to get to.
  - Other topics – PFAs, invite Paul Winkle to talk about Arsenic and fishing
- November 24, 2020 – Board Retreat

## BMW I/E Events for 2020

Date	Event	Activity	Name and contact
3/26/20	Stormdrain Marking App presentation	2000 W Third Ave, Denver	Donny Roush, Juliana Archuleta
3/27/20	Stormdrain Marking	McAulliffe Middle School	Steve Lundt, Amy Conklin, Donny Roush, Phillip Curtis, Jennie
4/13/20	Raptor Run	Barr Lake	Michelle Seubert
June, TBD	Furry Scurry	Wash. Park	Donny, Jennie
5/?/20	CU Capstone Project	Presentations on Auraria Campus	Steve, Amy
5/16/20	Northglenn-Thornton-Westminster Water Festival	Front Range Community College	Michelle, James
5/18/20	Boat Safety Day	Barr Lake State Park	Michelle
Virtual	Urban Water Cycle Bike Tour	Bike Tour along Platte River	Steve, Amy, Donnie, Jennie
6/22/20	Greenway Foundation River Fest	South Platte River	Jennie and volunteers, Donny
Virtual	BMW Watershed Tour	Barr Lake State Park	Amy
7/11/20	Lake Appreciation Day	Barr Lake State Park	Michelle, Steve, Amy

---

7/25-28	Arapahoe County Fair	The Homestead	Amy, SPLASH