



AGENDA

Left Hand Watershed Center
BOARD MEETING
2:00-4:30 pm, May 17, 2022

Hybrid Meeting

In person at 6800 Nimbus Road, Longmont OR

Via Join Zoom Meeting

<https://us02web.zoom.us/j/6688242485>

Welcome	All	2:00 PM
Audit Presentation	CLA	2:05 PM
State of the Watershed Report (Presentation)	Deb/Matt	2:30 PM
Board Minute approval (March)	Christopher Smith	3:10 PM
Q1 2022 Financial Report	Jessie Olson	3:15 PM
Office Rent Research	Jessie Olson	3:30 PM
Camp St. Malo Design Team Procurement	Jessie Olson	3:50 PM
Strategic Plan Meeting Agenda	Jessie Olson	4:10 PM
Adjourn	Christopher Smith	4:30 PM

NOTE: The Watershed Center will make reasonable accommodation for individuals with known disabilities at meeting and events per our non-discrimination notice. Visitors needing accommodation are encouraged to contact any staff member to request such accommodation 48 hours in advance of such event.



05/10/2022

To: Left Hand Watershed Center Board of Directors

From: Jessie Olson, Executive Director

RE: May board meeting agenda items

Meeting Minutes

Draft meeting minutes for March are attached (attachment 1) for review and approval. April's board meeting was a field trip to Captain Jack and there were no meeting minutes recorded.

Board/Organizational Items

- Q1 2022 Financial Reports are attached for review/approval (attachment 2)
- Our annual audit is complete and Clifton Larson Allen will present the audit to our board at the meeting.
- Our Strategic planning committee continues to meet to plan for our June strategic planning meeting. We will share an overview of what to expect at the June at the May board meeting.
- Sue sent me a draft agreement for leasing two offices at the Left Hand Fire Protection District office. The total annual rent proposed is \$9,780, or \$815/month. At the board meeting, I will present the results from the office rent research and provide a recommendation for office space rental.
- Staff will be taking a wilderness first aid training on June 1st.

Fundraising

- We continue to work with SVP on several tasks including developing our fundraising plan, setting up a new donor database, and on-line giving platform.
- We're continuing to schedule follow up meetings following our March fundraising event in Boulder.
- We hosted a corporate group this past week that sponsored a wildfire recovery planting at Mountain Ridge, contributing \$5,000.

Project updates

1. Stewardship

- Staff are beginning annual stewardship patrols to ID weeds, capture run-off photos, and plan for spring/summer stewardship actions.

2. Adaptive Management at Scale

- Staff will give a presentation on the annual state of the watershed report at the board meeting this month. The report will be finalized in June.
- Staff completed analysis of 2021 monitoring data.

- Staff prepared for upcoming partner workshop to discuss updated framework, monitoring data, and project prioritization. The meeting will be held on May 19th from 12:00-3:00 at the Lyons library.
- Staff reviewed results of grassland and forest monitoring survey and integrated feedback into draft forest and grassland monitoring plan.
- Staff continued meetings with Partners including Drylands Agroecology Research, NEON, CPW, USFS, and others.
- Staff continued conducted outreach (requesting permission, acquiring permits) and site visit for long-term monitoring sites.
- Staff continued refining and collaborating on discrete monitoring efforts including mine impacts in Left Hand Creek, post-fire impacts following the Marshall Fire, and expanded flow monitoring.

3. Bureau of Reclamation Water SMART Grant: Watershed Restoration Plan

- The project will contribute \$100,000 toward the development of a Watershed Restoration Plan for the St. Vrain Basin. This project also helps fund organizational development, partnership building and development of conceptual restoration designs. This past month we've continued to meet with partners and continue partnership building. We've also finalized two draft conceptual designs working with Biohabitats and are wrapping up final deliverables for this project that closes out in June 2022.

4. Mines, Water Quality Monitoring & Analysis

- We submitted our 5-year review response to the EPA/CDPHE.
- We've requested an extension our EPA TAG grant.
- Monthly water quality sampling continues.

5. Fish Passage Feasibility Study and Education Initiative

- Staff are nearing completion on the final draft of the "Fish Passage Playbook" with Boulder County, City of Longmont and St. Vrain Left Hand Water Conservancy District.

6. Fire recovery

- Contractors from Frontier Environmental are completing warranty work at Cal-Wood this week and installing new straw bale check dams in new locations that requires additional sediment catchment.
- We also hosted two planting volunteer events at Mountain Ridge, and purchased plants for future Cal-Wood and Ochs property planting events.

7. St. Vrain Forest Health Partnership

- We're in the planning phase for upcoming community meetings that will take place this summer/fall. Announcements for those meetings will go out in our newsletter and via the St. Vrain Forest Health Partnership email list by early next week. We will also send a postcard to residents in the planning area in partnership with SVLHWCD.
- We will be co-hosting (with City of Longmont & Boulder County) a public field trip and education event to Buttonrock to view new treatments on June 1st.
- We will also co-host a NEPA webinar with USFS in advance of the release of the NEPA scoping letter, on June 2nd.
- We are collaborating with Boulder County, City of Longmont, and BVLCD on the COSWAP grant application for landscape scale restoration. If awarded, we would receive \$100,000 for landscape-scale forest restoration planning.
- Staff are also continuing to finalize the SVFHP Adaptive Management Plan.

8. Jamestown Fire Mitigation Project

- Chiara has met with nearly all Jamestown residents in the planning area. Forest Management plan is underway with BVLCD, and will be wrapped up by the end of the month. SVLHWCD is going to pass through the Fire District contracting to us, so that we will manage the implementation phase.

9. Camp St. Malo

- We received \$75,000 of funding from CWCB to complete river restoration conceptual design and monitoring tasks at Cabin Creek on the Camp St. Malo property. Originally, we applied for the full cost of design and construction for the project but we were only awarded a partial funding award.
- We recently issued an RFP to hire an engineer for the design phase of the project. At the board meeting, I will present the results of the RFP process, and the recommendation for the contractor selection.

10. Watershed Education & Outreach

- Earth Day event was a huge success with over 70 volunteers participating. Check out the event photos here: <https://adobe.ly/3xMvllv>. We also hosted a corporate group from Boulder this past week, where we planted in the burn area and had a forest restoration education component.
- We've joined a new campaign with City of Boulder, called [Cool Boulder](#) which aims to implement nature-based climate solutions in the greater Boulder area. While the campaign focuses on three actions (connected corridors, pollinator pathways, absorbent landscapes), we are partners within the "absorbent landscape" category, meaning increasing resilience in the landscape to flood, fire and drought. This partnership may lead to new connections to community members and funding for our stage zero restoration and projects that build resilience in agriculture-river systems.
- Staff are wrapping up the 6th- 8th grade spring semester teaching activities in Lyons this week. Next week, students are presenting what they learned at the annual Confluence event hosted by Lyons Ecology Board and Lyons schools.
- We also participated in a day-long event with Flagstaff Academy this week at Olin Farms, where we led a BMI activity.
- We're beginning stages of planning for the Watershed Days 2022! Hold the date for August 27th. This will be the main Watershed Days event this year, where we will have a bioblitz and river/forest health tour at Camp St. Malo. Two additional events will be planned for the same week or two week period.
- We will also participate in Niwot Rock and Rails again this summer on June 16th. Let Maria know if you are interested in volunteering.

Attachments:

1. BOD March Meeting Minutes
2. Q1 2022 Financial Report

Attachment 1
Board meeting minutes



Board Minutes – March 15, 2022

Attendees

1. Jessie Olson
2. Barbara Luneau
3. Kathy Peterson
4. Darren Beck (left at 3:06)
5. Roger loving
6. Sue Schaffler
7. Mark Schueneman
8. Joe Ryan
9. Eric Smith
10. Monica Bortolini
11. Erica Crosby
12. Yana Sorokin
13. Julie Trumpler
14. Deb Hummel

Welcome and Introductions

- Sue called the meeting to order at 2:04 and went through introductions.
- All went through introductions, welcoming Darren as the new BOD member representative from Boulder County.

Approval of Minutes

- Roger moved, Monica seconded, to approve the minutes from the Feb 15 meeting; the motion carried unanimously.

Financial Policy Update

- Jessie reviewed updates to the Financial Policies. Finance committee met last month and made red-line edits to update the policy to allow us to accept cryptocurrency for donations and obtains credit cards for staff. Jessie went through red-line edits on the screen. Noted the cryptocurrency would be converted to cash if we get a donation. Explained how credit card maximum was selected and would be divided.

- Barbara moved, Roger seconded, to approve the financial policy edits; the motion carried unanimously.

Captain Jack Update

- Deb and Joe provided an update about Captain Jack (see memo and presentation). Deb explained current status and next steps. Joe explained recommendations as Technical Advisor. Joe noted that concern is that it doesn't seem like enough sulfide is being generated to remove the iron, so if anything changes in the future this treatment may not be effective. Also added that the pH and oxidation-reduction potential are right at thresholds but not much better than that, so a slight change could cause them to exceed their thresholds (in an undesirable direction). Overall this may not be a good basis to predict where to go in the future. Deb noted potential next steps given Joe's concerns, notable ex-situ reactor and five year review feedback.
 - Sue asked about change in graphs in recent time where data is more consistent. Joe explained that this is likely because microbial communities built up over time. Sue followed up to ask what it would take to improve the numbers more than just meeting thresholds. Joe noted that presumably it would be adding even more carbon but he is not sure why MineWater has not taken it further. Sue suggested that we could make this recommendation in the five year review and Joe agreed.
 - Monica asked what is meant by "needing confidence" and if that is coming from EPA. Deb responded that both EPA/CDPHE and Watershed Center see a need to build more confidence. See memo for example of how EPA/CDPHE was to build more confidence.
 - Eric asked about recording issues which may have left some gaps. Joe added that the probe for measuring oxidation reduction reaction was not operating correctly and they fixed it though it was unclear how long it was not operating. Joe noted that over the past 18 months MineWater should have experimented more about how they added treatments and there seems to be a lack of clear plan from the start about how additions should be made and the approach was generally piecemeal.
 - Eric asked about expanding the dosing area. Deb responded that EPA is still figuring out legal implications of that but likely we could use TA support for outreach related to that aspect if it does happen.
 - Darren asked about who the permit holder for the Captain Jack Mine and what are the permit limits. Joe responded that EPA did not go back to original owners and there is no responsible party.

- Kathy asked about ownership of the property. Joe noted that it is a patchwork of ownership – piece are owner by Boulder County, USFS, and a mix of private landowners.
- Sue asked about point of compliance. Joe clarified that EPA/CDPHE confirmed that the point of compliance will remain consistent as point of compliance continuing to be Puzzler Gulch into the future. Licksillet is an interim point during the treatability study.
- Roger asked about ex-situ treatment and if it is economically feasible. Joe noted that temporary treatment plant is too expensive but ex-situ treatment that's a passive treatment like a trench or pool outside of the mine where sludge would need to be removed periodically is potentially economically feasible.
- Eric asked what approach will get us to our goal quicker – ex-situ or treatment? Joe noted that the current in-situ treatment is experimental and ex-situ treatment is more tested. Eric asked if anything has changed since the record of decision to improve how we treat acid mine drainage and Joe said that no, not much has changed.
- Barbara asked whatever situation follows – new/proven treatment or experimental treatments – if the long-term vision is to convert and superfund site to a community asset what then is the scale of area impacted and the dangers to public usage of that area. Joe responded that the dangerous areas that would be need to be fenced off/contained is fairly small – about one acre out of 50 acres (rough guess).
- Board members suggested a field trip to the site.
- Sue asked about getting the experimental system incorporated while they are doing the treatment would be ideal and all agreed that the most expedient pathway to good water quality is the preferred approach.
- Deb tabled broader discussion about watershed vision until another meeting with additional board members.

Partner Updates

- Sue noted that two offices will be available at the Fire District and noted that there may be new rental rates. Will follow up with Jessie brainstorm.
- Jessie noted that the Jamestown project is underway and there's a community meeting coming up. Chiara will send out information about the meeting.
- Monica asked about in-person meetings. Jessie will follow up. Roger said he is unlikely to go to in-person meetings. Others suggested hybrid meetings.
- Eric asked if there was movement on the Earth Day event. Jessie noted this will take place on the 23rd at the Mountain Ridge Subdevelopment. Timing is TBD. We are doing a joint-project with Yellow Barn Farm and Drylands Agro-Ecology Research (Elk Run Farm).

- Erica updated that they are bidding out two mine closure projects – Jamestown project and Beck project – which includes 60 dangerous mine-closure opening. Anticipating fall construction. Currently in NEPA process.

Adjournment

The meeting was adjourned at 3:30 pm.

Attachment 2
Q1 2022 Financial Report



05/11/2022

To: Watershed Center Board of Directors

From: Jessie Olson, Watershed Center Executive Director

RE: 2022 Q1 Financial Report

The purpose of this memo is to provide a brief narrative on the Q1 2022 financial report, which requires board approval. Key aspects of the Q1 2022 Financial report are described below:

- Values in this financial report reflect the un-audited financial report, and are subject to change after the 2022 audit process.
- **Donations unrestricted** for Q1 2022 includes a portion of our Colorado Gives Day donations that were deposited into our accounts in 2022.
- **Program revenue** is tracking slightly higher than 25% of budget because of advance payment of wildfire recovery work from City of Longmont.
- **Personnel Expenses** are tracking at 19% due to the timing of hiring new staff and length of part-time vs. full time employment. We expect to finish the year close to 100%.
- **Operations Expenses** are tracking at 17%, slightly lower than 25%, due to timing/need of trainings, purchases, and office expenses. We expect this to fluctuate over the year and to finish the year close to 100%.
- **Contractors/Consultants/Supplies** are tracking at 7%. This category is expected to increase in summer/fall months as project activities increase.
- **Total Expenses** are tracking at 14% due to reasons mentioned above.
- **Balance Carryforward** is higher than budget early in the year because we have local partner funding sources that pay in advance. This is expected to go down as we incur additional expenses throughout the year.
- **Available Unrestricted Carryover funds** is higher than budget early in the year because we have local partner funding sources that pay in advance. This is expected to go down as we incur additional expenses throughout the year.

Board Designated Reserve Funds

Board Designated Reserve Funds include revenue for multi-year projects/programs and is often used as match for grants. When approving the financial report, the board also approves the allocation of funds

in each category of the Board Designated Reserve fund. The following allocation is recommended by staff for the 2021 fiscal year (Q4 2021 Financial Report):

- **Stewardship Campaign (LWOG Adaptive Management) \$39,131**
 - Net carryover from prior year revenue (minus expenses from this year).
 - Expenses in Q1 2022 include field supplies, plant cage removal at Streamcrest and volunteer event supplies.
 - No revenue thus far in 2022.
- **WC-Fish passage Playbook, Fish Passage Feasibility Study & Education Initiative \$17,683**
 - Net carryover from prior year revenue, plus revenue from this year, minus expenses in Q1 2022. \$10,000 is obligated as match for WSRF grant.
 - Fish Passage playbook funding was paid in advance and is expected to be spent down in Q2 2022.
 - Q1 2022 Revenue includes \$13,239 from City of Longmont, St. Vrain and Left Hand Water Conservancy District and Boulder County.
- **WC-Adaptive Management at Scale \$145,000**
 - Net carryover from prior year & current year revenue (minus expenses), obligated as match for Adaptive Management at Scale project.
 - Q1 2022 revenue includes \$15,000 from Boulder County. No expenses thus far in 2022.
- **River Restoration Campaign (WC-SVSSE) \$29,861**
 - Net carryover from prior year, \$25,000 is obligated as match for CWCB-SVSSE grant.
 - No revenue or expenses thus far in 2022.
- **WC-Watershed Days \$7,969**
 - Net carryover from prior year, \$4,000 remaining in match obligations for CWCB-Watershed Days grant.
 - No revenue thus far in 2022. Q1 2022 expenses related to staff time for prep for Watershed Days 2022.
- **WC-SVFHP \$27,067**
 - Net carryover from prior year (minus expenses). Obligated as match for CWCB-SVFHP grant.

- No revenue thus far in 2022. 2022 Q1 expenses related to staff time on SVFHP coordination.
- **Argosy-SVFHP \$19,949**
 - New category in 2021. Argosy Foundation funding for St. Vrain Forest Health Partnership in advance of 2022 project.
 - Q1 2022 expenses include personnel expenses related to community outreach and cross-boundary planning.
- **WC-Wildfire Recovery & Adaptive Management \$224,454**
 - New category in 2021. St. Vrain and Left Hand Water Conservancy District and City of Longmont funding for Calwood Wildfire Adaptive Management paid in lump sum in 2021 and 2022. Value represents the net carryover from current year revenue minus expenses.
 - Q1 2022 revenue includes \$122,186 from the City of Longmont. Expenses in Q1 2022 include personnel and project expenses related to wildfire recovery and adaptive management.
- **CFBC-Wildfire Recovery \$0**
 - Grant expired in February 2022 and all funds were spent.
 - Q1 2022 expenses included purchase of plants that were used in volunteer events this spring in the Cal-Wood burn footprint.
- **Operating Reserves: \$67,500**
 - The category of “Operating reserves” was added in 2021 year after the board passed a new reserve fund policy in 2021.
 - Q1 2022 includes a \$7,500 transfer from net equity unrestricted accounts to this reserve fund, in pursuit of reaching the goal of raising \$90,000 by end of 2022, and ultimately allocating 3 months of operating funds (\$130,000) into this account by end of 2023.

Attachments

- Q4 2021 Financial Report, Summary & Detail Pages

2022 Q1 Financial Report
Summary

	2019 Budget	2019 Actual	2020 Budget	2020 Actual	2021 Budget	2021 Actual	2022 Budget	Actual through 3/31/2022	% of budget
<u>Carryover from Prior Year</u>									
Total Carryover	\$160,794	\$160,794	\$149,146	\$149,146	\$310,815	\$310,815	\$635,104	\$635,104	100%
<u>Revenue Sources</u>									
CDBG-DR Cap Grant (06/2018)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
CDBG-DR Cap Grant (06/2019)	\$45,000	\$42,493	\$0	\$0	\$0	\$0	\$0	\$0	N/A
CWCB Fundraising Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
Board Partners (Unrestricted)	\$42,500	\$37,500	\$47,500	\$47,500	\$47,500	\$45,500	\$45,500	\$20,000	44%
Donations (Unrestricted)	\$50,000	\$11,983	\$25,000	\$13,566	\$10,000	\$21,501	\$20,000	\$12,074	60%
Rent (LHWD- In Kind)	\$32,108	\$32,108	\$32,108	\$32,108	\$32,108	\$32,108	\$32,108	\$8,027	25%
Program Revenue (Grants & Donations)	\$1,808,202	\$1,374,730	\$999,258	\$932,351	\$758,572	\$999,868	\$955,754	\$264,868	28%
Total Revenue	\$1,977,810	\$1,498,814	\$1,103,866	\$1,025,524	\$848,180	\$1,098,977	\$1,053,362	\$304,969	29%
<u>Expenses</u>									
Personnel- Fundraising	\$20,902	\$9,070	\$8,803	\$1,760	\$4,832	\$5,309	\$8,000	\$799	10%
Personnel- Operations	\$52,312	\$47,889	\$11,284	\$13,799	\$26,483	\$17,824	\$27,000	\$2,196	8%
Personnel- Projects/Programs	\$188,297	\$172,940	\$356,916	\$240,981	\$364,865	\$326,587	\$461,500	\$93,400	20%
Personnel Subtotal	\$261,511	\$229,899	\$377,003	\$256,540	\$396,180	\$349,720	\$496,500	\$96,395	19%
Operations-Fundraising	\$1,000	\$894	\$1,000	\$75	\$1,000	\$242	\$5,000	\$0	0%
Operations-Other	\$87,741	\$58,992	\$94,641	\$59,540	\$78,558	\$78,457	\$105,233	\$18,358	17%
Operations Subtotal	\$88,741	\$59,886	\$95,641	\$59,615	\$79,558	\$78,699	\$110,233	\$18,358	17%
Contractors/Consultants/Supplies	\$1,611,650	\$1,220,677	\$625,576	\$547,700	\$288,707	\$346,268	\$424,250	\$30,939	7%
Total Expenses	\$1,961,902	\$1,510,462	\$1,098,220	\$863,855	\$764,445	\$774,688	\$1,030,983	\$145,693	14%
Balance Carryforward	\$176,702	\$149,146	\$154,793	\$310,815	\$394,550	\$635,104	\$657,483	\$794,381	

2022 Q1 Financial Report
Summary

	2019 Budget	2019 Actual	2020 Budget	2020 Actual	2021 Budget	2021 Actual	2022 Budget	Actual through 3/31/2022	
Board Designated Reserve Funds									
Stewardship Campaign (LWOG Adaptive Management)	\$58,475	\$50,826	\$50,826	\$45,920	\$45,590	\$42,206	\$26,206	\$39,131	
Education Initiative & Passage Playbook	\$0	\$11,472	\$1,393	\$11,323	\$6,430	\$9,659	\$8,159	\$17,683	
Community Science	\$22,753	\$16,795	\$13,386	\$0	\$0	\$0	\$0	\$0	
WC-Adaptive Management at Scale	\$0	\$0	\$0	\$70,000	\$125,000	\$130,000	\$160,000	\$145,000	
River Restoration Campaign (WC-SVSSE)	\$0	\$0	\$0	\$15,000	\$25,000	\$29,861	\$28,861	\$29,861	
WC-Watershed Days	\$0	\$2,120	\$2,120	\$2,934	\$3,747	\$7,969	\$2,969	\$7,831	
WC-SV Forest Health Partnership	\$0	\$0	\$0	\$4,043	\$37,500	\$27,067	\$77,067	\$26,339	
Argosy-SVFHP	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$19,949	
WC-Fire Recovery & Adaptive Management	\$0	\$0	\$0	\$0	\$0	\$113,297	\$51,801	\$224,454	
CFBC- Wildfire Recovery	\$0	\$0	\$0	\$0	\$0	\$10,203	\$0	\$0	
Operating Reserves	\$0	\$0	\$0	\$0	\$0	\$60,000	\$90,000	\$67,500	
Reserve Funds Subtotal	\$81,228	\$81,212	\$67,725	\$149,219	\$243,267	\$455,261	\$470,062	\$577,747	
AVAILABLE UNRESTRICTED CARRYOVER FUNDS	\$95,474	\$67,934	\$87,068	\$161,596	\$151,283	\$179,843	\$187,421	\$216,634	