



**Clackamas River Basin Council  
April 20, 2017 Minutes**

**Persons Attending: Quorum Confirmed, 14 of 24 present**

Dave Albrecht	YES	Michael Karnosh	Jackie Tommas	YES
Todd Bartlett		Dave Kleinke	YES	Kelly Warren
Ron Blake	YES	Bill Lenon		
John Borden	YES	Nick Loos		
Bryon Boyce		Earlean Marsh	YES	
Ris Bradshaw	YES	Bill Monroe	YES	
Aaron Caldwell	YES	Jim Rice	Liaisons: Jack Williamson	
Doug DeHart		Guy Rodrigue	Bruce Zoellick Gwen Collier YES	
Gary Guttridge	YES	Gail Shaloum	YES	
Lowell Hanna		Tim Shibahara	YES	Guests: Rachel Barksdale, PSU Environmental Management Graduate Student
Dick Jones	YES	Ivars Steinblums	YES	Staff: Zach Bergen, Alix Danielsen, Cheryl McGinnis, Jennifer Sampson

**Meeting began: R.Blake called the meeting to order at 6:05 p.m., confirming the agenda.**

**AGENDA**

<b>1. Roll Call, Announcements, Public Introductions, &amp; Recommendations for Future Business</b>
<b>2. Presentation from Zach Bergen, CRBC Restoration Project Manager; and from Rachel Barksdale, a PSU Environmental Management Graduate Student</b>
<b>3. Review and Approve Meeting Minutes</b>
<b>4. Financial Report</b>
<b>5. Staff Reports</b>
<b>6. Governance Issues – Future Office, Bylaws Review Committee, FIP TAC Meeting Report from Board, 2017 Watershed Celebration, Award Nominations, CRBC Organizational Assessment Survey, 2018 Legacy Roads Support Letter</b>
<b>7. Good of the Order</b>

**1. Roll Call, Assess Quorum, Public Introductions, & Recommendations for Future Business**

R.Blake, Chair welcomed Board members and guests. Quorum confirmed.

**2. Announcements, Public Comment**

*No announcements at this time.*

**3. Presentation – Zach Bergen, Restoration Project Manager with CRBC on Shade Our Streams Achievements through 2016**

- Shade our Streams is a six year/30 mile planting program focused on the Clackamas River below Estacada.
  - The Shade program partners with other projects to cover more area (such as Fishers Bend,

- River Island South, and others).
- The Shade program plan started off in 2010-2012-development years; then 2013-2018 are full scale planting years; and 2012-2020 are plant maintenance and monitoring years.
- In 2016, CRBC has planted 78,060 plants, covering 35 sites and 5.05 miles.
- Since the start of the program, we have planted 311,395 trees and shrubs, over 133.25 acres, and 21.58 miles of the Clackamas River.
- Site maintenance involves two spray treatments and one cutting treatment over three years; and it also involves survival monitoring
  - Stem density is tracked and if final stem density is less than 1200 stems per acre, those sites receive interplanting; sites with a 1200-1400 stem per acre density receive adaptive management to improve stem survivability; and sites that have 1400 stems per acre or more are released and graduated from the program and are considered “free to grow”.
- This year, all 28 sites planted in 2014, plus two from 2012, graduated from the Shade program.
- After graduation, CRBC still offers services to program graduates such as informational mailers, an online blog, and ongoing advice from staff.
- As of 2017, the Shade program is fully enrolled with 30 miles of river – 2018 will be the final planting year.

**Presentation – Rachel Barksdale, PSU Environmental Management Graduate Student on the Effectiveness of Riparian Shade**

- Rachel is surveying nine sites in the Deep Creek Subbasin to collect data for the “Shade-a-lator” DEQ model to measure the effectiveness of riparian shade.
  - Every 50 feet, she measured elevation aspect, width, depth, and incision in the waterway.
  - Radiating out from there, every 10 feet, she measured vegetation height, density, and overhang.
  - All the data gets plugged into the model and the output tells you the “effective shade” (amount of solar presence blocked from the stream) over time.
- Rachel’s final report will have a summary of each sample site, plus recommendations for CRBC for future monitoring.

**BREAK**

**4. Review and Approve Meeting Minutes**

*J.Borden moved to accept the minutes for March; J.Tommas seconded. Motion carried by consensus.*

**5. Financial Statements**

D.Albrecht presented the financial statements for February 2017. *D.Jones moved to accept the financial statements for February; G.Guttridge seconded. Motion carried by consensus.*

- 6. Staff Report** – C.McGinnis reported on grant updates, including that there is a WES Riverhealth grant application going in next week. There was a partner tour of the Clackamas Confluence project on March 22<sup>nd</sup>. The Drinking Water Providers Partnership approved an application, in partnership with the BLM, to restore side channels and revegetate areas in the North Fork of the Clackamas River. The OWEB Fishers Bend Phase II Side Channel Contractor has submitted permit applications in preparation for work this summer. The final review of small grant applications for our regional team was held on 3/9/17 where approval was given for D.Bugni’s instream restoration project and the Earth Day work party. C.McGinnis attended the Confederated Tribes of the Grand Ronde Practitioner to

Practitioner day. The first half of the day was about their programs and their interests, and the second half of the day was on CRBC's and other partners projects and projects we are interested in partnering on. The next OWEB Board meeting will be in Salem on April 24<sup>th</sup>-26<sup>th</sup>. C.McGinnis also attended an OWEB Listening Session on March 23<sup>rd</sup>.

A.Danielsen reported on outreach activities, including that they are starting site visits for CRISP funding. Continued outreach is occurring with the City of Estacada Parks Commission to partner in their Phase III parks plan, as well as installing native plants in the atriums at Naas Elementary (funded by Pediatrics NW). A partner tour of the Clackamas Confluence project took place on March 22<sup>nd</sup> and included presentations from ODFW, Henderson, Dig In, Waterways, and Z.Bergen. S.Cloutier has electrofishing scheduled with ODFW to determine usage of the Clackamas Confluence alcoves. PSP water quality sampling has commenced as of late March, with one new site on Upper Deep Creek. The Shade blog has a new post as of the last week in March. The Estacada Earth Day Event will be on April 22<sup>nd</sup> from 10am-2pm, volunteers are welcome. A.Danielsen is in the process of transitioning CRBC's website to WordPress with slight layout upgrades.

Z.Bergen reported that Shade maintenance will begin as soon as we get enough sunny days to start spraying. We received 7,500 plants donated from Scholls Valley Nursery that will be planted at River Island North (when the high water recedes). The Watershed Wide Event was Saturday, March 11<sup>th</sup> and hundreds of plants were planted across four properties. There were some leftover plants that were planted by our crews. The Clackamas Confluence project was planted last week with 10,000 plants. Site prep is scheduled to start this year at the North Fork Reservoir. CRBC is working with ODFW on scoping a few new instream/side channel projects. CRBC put in an application to CRISP to treat a 16 acre property that has a lot of Ivy (on Clackamas River Drive).

Additional reporting on field, education and outreach activities found in the meeting packet.

## 7. Governance Issues

Future Office Building: R.Blake reported that things are still on hold, nothing new to report.

Bylaws Review Committee: G.Shaloum reported that the committee met in late March and have a draft re-write of most of the bylaws but are going to participate in training through the Nonprofit Association of Oregon before completing the revisions.

FIP TAC Meeting Report form Board: G.Shaloum reported that the last meeting was focused on geographic priority areas and presented maps produced by Metro on where fish have been historically distributed versus their intrinsic potential (from the Lower Columbia River Basin Recovery Plan). A.Danielsen reported that there is also a communication plan in process from J.Runyon.

2017 Watershed Celebration: A.Danielsen reported that we have sold 54 tickets so far, and encouraged board members to RSVP early so we can get a head count for meals. It's also not too late to get more auction items if they have some good contacts.

Award Nominations: R.Blake reminded the board that they need to get any award nominations submitted soon.

CRBC Organizational Assessment Survey: B. Monroe noted that everyone should have received a survey either via email or regular mail and that it needs to be filled out ASAP. If you did not receive the survey, it will be sent out again via email.

2018 Legacy Roads Support Letter: C.McGinnis presented a sample letter of support if CRBC agrees to continue support of the Legacy Roads and Trails Remediation Initiative. *G.Guttridge moved to sign the letter in support of the Legacy Roads Initiative; R.Bradshaw seconded. Motion carried by consensus.*

Action Issue-PGE Request to Modify Initial Consultation Period for a Non-Capacity License Amendment:

C.McGinnis presented a board issue for action about PGEs project to upgrade the Farady Powerhouse.

Instead of having a public comment period for 60 days, they want to reduce it to 30 days in order to move up the timeline of repairs. *J.Borden moved to have CRBC support PGE's reduction in public comment time; B.Monroe seconded. Motion carried by consensus.*

**8. Good of the Order**

T.Shibahara reported that they were seeing good steelhead counts at the upper dam. G.Shaloum reported that the WES Riverhealth Stewardship grant applications are due next week. B.Monroe reported that Todd Allsbury has only found one sea lion on the Clackamas lately.

**Council meeting adjourned at 8:14pm.**