



**Clackamas River Basin Council  
February 18, 2016 Minutes**

**Persons Attending: Quorum Confirmed, 15 of 27 present**

Dave Albrecht	Dave Heintzman YES	Guy Rodrigue
Ron Blake	Dick Jones YES	Gail Shaloum YES
John Borden YES	Michael Karnosh	Ivars Steinblums YES
Bryon Boyce	Barbara Kemper YES	Jackie Tommas YES
Ris Bradshaw YES	Dave Kleinke YES	Kelly Warren
Andy Buoni/Aaron Caldwell YES	Bill Lenon	
Doug DeHart	Nick Loos YES	Liaisons: Jack Williamson
Cole Gardiner	Earlean Marsh YES	Bruce Zoellick Gwen Collier YES
Gary Guttridge YES	Bill Monroe YES	
Lowell Hanna YES	Jim Rice	Guests: John Runyon, Cascade Environmental Group; Ed Darrow, Clackamas Cove Developer; Chelsea White-Brainard; Tim Shibahara, PGE, Jerry Herrmann
	Michael Morrow	Staff: Cheryl McGinnis, Jenny Dezso, Morgan Parks, Suzi Cloutier, Evan Gammon, Zach Bergen

**Meeting began: B. Monroe called to order at 6:05 p.m.**

**AGENDA**

<b>1. Roll Call, Announcements, Public Introductions, &amp; Recommendations for Future Business</b>
<b>2. Review and Approve Meeting Minutes</b>
<b>3. Presentation – John Runyon, Cascade Environmental Group</b>
<b>4. Financial Statement</b>
<b>5. Staff Reports</b>
<b>6. Governance Issues</b>
<b>7. Good of the Order</b>

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

R. Blake is in the hospital with health complications. D. Albrecht will not be present tonight. CRBC staff were thanked for their hard work last year with gift certificates to Stone Cliff Inn.

**2. Review and Approve Meeting Minutes**

*J. Tommas moved, J. Borden seconded to approve the January meeting minutes. Motion carried by consensus.*

**3. Presentation: “Water Quality & Habitat Feasibility Study for Clackamette Cove” by John Runyon, Cascade Environmental Group**

## History

- 1895 map from Corps of Engineers
- Aerials from 1936 & 1948, 1956 & 1964, 1973 & 1980 (show history of gravel pit)
- Bridge on 99 causes deposition of gravel/sediments and creates a gravel bar in the river
- Erosion problems near bridge and depositional again near mouth of cove

## What's occurring – local projects and studies

- Geomorphology and hydraulic modeling
- Dahl Beach restoration
- Clackamas Confluence
- Port of Portland mitigation due to superfund site
- Shallow water refugia
- Rinearson natural area
- Boat ramp study

## Blue-green algae

- 1<sup>st</sup> observation in Clackamas Cove
- Health advisory in 2015 (Sept 28 – Nov 4), waterbody closed for swimming in cove
- Health effects – skin breaking out, rash, fatal to dogs/cats
- Tough to control once algae becomes cyclical
- OR Health Advisory – tracking blooms since 2005, peak in 2010
- Lake phenomenon – lakes are most common waterbody to have blooms due to eutrophic conditions, still water, and warmer water temps
- Gravel pits create “lakes” (like Ross Island and Clackamas Cove) – create incubator for algae
- Clackamas Cove is a hybrid of lake and river system and has limited connections to river processes
- Positives – the Clackamas River is cool and is groundwater fed and the cove is popular with recreationists
- Nutrients + reduced flows + increased water temperatures = blooms
- Regional population growth and climate change could be a big driver in the future
- Toxic algae starts upstream: flows, water temp, and nutrients inputs all contribute
- Now is the opportunity to get ahead of the problem and address it
- Beginning regional conversations with Mike Houck, Urban Greenspaces Institute

## Feasibility Study

- Review existing data and plans
- City, CCUC & Consultant – to develop suite of options: dredging, pump station, create shallow water wetlands, create new wetlands, channel from Clackamas River to Cove
- Convene with experts and agency staff to explore alternatives
- Evaluate options and funding sources
- Complete feasibility which will lay foundation for restoration project implementation
- Cove is approx. 35 acres
- Part of analysis will be how will recreation impact habitat improvements

**Special Guest: Ed Darrow** – shared the Master Plan for the Clackamas Cove development

## **BREAK**

4. **Financial Statements** – *C. McGinnis presented the December financial statements. J.Borden moved, L. Hanna seconded to approve the financial statements. Motion carried by consensus.*

## **5. Staff Reports**

- **Cheryl:**

- The Clackamas Partnership (FIP) was awarded \$137,696 at the OWEB meeting in January for capacity building to address Aquatic Habitat for Native Fish Species.
- The OWEB Review Team toured the Fishers Bend Side Channel Phase II project in January and were joined by partners including ODFW, Clackamas County, Henderson Design Build Engineers, Metro, CRBC staff & board, Chrysalis Farms landowners, and others.
- Clackamas County has completed interior inspections for asbestos and mold in the future Barton Office and has shared expected remediation costs.
- The New Seasons Market in Happy Valley has included CRBC in its Bag It Forward program to receive donations from the store's recycled bag proceeds.

- **Jenny:**

- Zach and Evan are busy with crew planting – 4,500-7,000 plants are installed per day. Crews are anticipated to finish by end of February.
- Suzi is working on an outreach plan that targets high priority landowners as well as broad-scale outreach for this year's recruitment season for the last 5 miles of enrollment for Shade Our Streams.
- At the Rock Creek Confluence, a water absorbing polymer and compost are being used to aid in plant survival.
- Currently working with 2 graduate students to assist with baseline data at several restoration projects.

- **Morgan:**

- Over 50 volunteers pitched in to plant 400 trees at the Currin Creek Shade Our Streams work party in Eagle Creek with volunteers from PGE, Timber Lake Job Corps, Clackamas River Trout Unlimited, the CRBC board, and Estacada's Ford Institute Leadership Cohort.
- Volunteers are needed to help mulch native plants at February's work party on the 27<sup>th</sup> at Rock Creek along Delia Street in Damascus.
- River Mill Elementary School released 443 Rainbow Trout into Estacada Lake at Milo McIver State Park as part of ODFW Fish Egg's to Fry Program.

## **6. Governance Issues**

Watershed Celebration: An Awards Committee is needed to evaluate nominations.

Board Development: A new commerce stakeholder is expected to come onboard.

Future Office Building: Already reported earlier.

Other Business: B. Kemper shared an update on Clackamas Compost Products. A letter has been drafted and will sent to agencies involved. SB1517 (Relating to land improvement projects) was also discussed.

## **7. Good of the Order:**

- G. Shaloum mentioned an upcoming Intertwine Summit for Clackamas County this spring.
- D. Heintzman thanked the Council for the donation to the Julie Keil Scholarship Fund. He also shared that John Esler received a lifetime achievement award. Tim Shibahara will be taking over his board seat since he will be retiring.

- B. Kemper noted the Sunrise Hwy construction taking place and that SE 122<sup>nd</sup> is closed to allow for installation of storm sewer system. She also mentioned the eroding bank at the Nature Country Store.
- R. Bradshaw remarked on the 25,000 summer steelhead in the reclamation pond on his property. If anyone is interested in seeing them, he does a walk around every Tuesday.
- L. Hanna announced the need for silent and live auction items for the Watershed Celebration. He is willing to pick items up if anyone has something.
- G. Guttridge has a neighbor who is starting grad school for silviculture and fire and is interested in what CRBC does. He may attend a future meeting.

**Council meeting adjourned at 8:33 pm**