

NCWA-CC draft minutes 1/13/2020

Present were: Carolyn Propst (chair), Chad Washington (Greenwood) Scott Rekate (vice-chair), Barb Knop, Bob Lundy (secretary), Lynette Villagomez (NCLC), Jan Siebert-Wahrmund (ECAP), Jane Harris (NCWA executive director), Ed Johnson, Karen LaBonte (City), Bruse St. Denis (City)

Jan reminded us that Jakob Shockey will be speaking about beaver in Astoria on Wednesday, and pointed out that Murphy clearcut some more land right on the other side of the highway near the ECFR, and renewed her concern about water usage, and particularly for brewing beer that is being exported from Cannon Beach. Karen said that from the '70s to his retirement Cruz kept complex water usage records for auditing purposes, but that the records were full of errors and have not been continued, and pointed out that supplying water usage data costs staff time. Ed reported that the amount of water required to brew a given amount of beer is 22 times as much as that of the resulting beer. Scott suggested that the outflow from the process increases the water temperature, and that this negatively affects salmon. Carolyn suggested we figure out how to analyze this and that someone would need to be in charge. Jane said there is lots of data on the NCWA Web site, and Scott said not all of it is relevant to Ecola Creek. Carolyn will put the investigation on the project list. Carolyn reported that overall water usage in CB was 13.9 million gallons in September of 2019, 9.7 in October, 7.4 in November, and 6.3 in December. (A gallon is about an eighth of a cubic foot.)

Jane met today with Katie Voelke, who will facilitate a planning retreat on February 27 at the Yeon estate for the NCWA Board of Directors. She said that subjects for the retreat will be:

- The critical role of the councils
- Strategic planning
- Beaver planning
- Monitoring
- Outreach to landowners, nurseries, groceries, granges, and high schools
- A new brochure
- Also recommended later in the meeting: beaver, invasives, water temperature and consumption.

Landowner Update

- The NCLC thinned 85 acres at Tillamook Head.
- At last week's public hearing on NCLC's application for a \$2M grant for the purchase of the Rainforest Reserve no one spoke against it and some spoke in favor.
- NCLC also submitted a \$1/2M application to the Land Trust Alliance.
- US Forest Service Community Forest grant of \$1M was awarded for the Arch Cape Forest Project, and they will submit additional grant applications in coming years.
- The NCLC now has \$5M of the \$10M needed to purchase the land for the Rainforest Reserve.

It was suggested that we recast some of the ECWC bylaws as rules of operation. Carolyn will bring a draft to the next meeting.

Update of Project Spreadsheet

- We established contacts for some project stakeholders.
- Jane said she will be writing a grant proposal for beavers in the Ecola Creek Watershed in the spring, but then she will need the content ready. Jakob Shockey will come to Cannon Beach and meet with Trevor Mount, Scott, and others.

Ed reported on a \$1/4M system for filtering microplastics out of our sewer outflow to the creek, with the goal of assessing microplastic output.

Next summer, OHA will take dual water samples at the CB location (Ecola Creek, Gower and Tolovana outfalls) and when numbers are high will do an additional analysis in an effort to identify the source of elevated readings.

Good of the Order

Jan reported that Public Coast's water consumption for 13 months was 8627 cubic feet. Karen will revisit Bryce Majors's study.

DRAFT