



Cascades to Coast Landscape Collaborative

designing for resilience

*Leadership Team Meeting **Draft** Meeting Summary* *Jan 20, 2021*

Welcome, Introductions, Announcements

John opened the meeting with introductions and an agenda review. A general discussion was held about the increased role for CCLC in 2021 as we launch important CCLC products, and the potential for CCLC to help deliver on national priorities that align with CCLC's vision, mission, and goals (e.g., biodiversity conservation, climate adaptation and carbon sequestration, connectivity, tribal co-management, and profitable and productive working lands.) A brief discussion was held on what the recent USFWS decision on how the decision to reduce spotted owl habitat protection may affect lands within the CCLC region.

John will send everyone a copy of the Pathways Forward report on Landscape Conservation, authored by the Network for Landscape Conservation. Many elements in this report relate to CCLC's work and future success.

Spatial Design, Web tools

Adam and Erin presented the progress and direction on the Spatial Tool. Adam presented the overall timeline and summary of stakeholder engagement meetings and use case discussions with Capitol Land Trust and the Yakama Nation.

Staff also began discussions with JBLM Sentinel Landscapes Partnership. This partnership is interested in our work on spatial design and landowner incentives tool. They are considering doing something similar but want to check in with us first to see if there are partnership opportunities. We have a briefing with them scheduled for February the 17th.

Erin provided a demonstration of the spatial tool (also called web ap). They developed a branded splash page and are working on user guides. She provided an overview of the current capabilities and list of future improvements including how to group data layers into logical tabs, and the addition of the connectivity data when they become available in WA and OR. She also showed how users can upload their own data for inclusion in their analyses and print maps with legends. It was suggested that we also include HUC watershed boundaries. There was some discussion on which climate-related data layers to include given the large number of datasets available. Betsy Glenn will review our climate data to ensure we handle this correctly and don't unnecessarily repeat what is available elsewhere.

We also discussed costs and effort needed to keep these data layers updated over time.

This was a very detailed presentation, and everyone was quite impressed with the scope and capabilities of this web tool.

We are looking at making the site (v1.0) available to the public in March with a partner/public webinar on the tool and its practical application in April of this year.

Landowner Incentive Discovery Tool

Adam provided an overview of this project beginning with the history of why this is a priority for CCLC. It stems from our commitment to advance our working lands priorities at the same time we make progress on spatial design elements of our workplan. The goal is to maximize landowner access to the variety of incentive programs available to them across federal, state, and local governments.

Progress benchmarks: created an incentive program database for SW WA, including about 50 programs; populated a similar database for the Olympics, about 60 programs; built a prototype web tool; held workshops to introduce the idea and get feedback; incorporated design improvements.

In February we are completing the design phase for WA with plans to publish the web tool in March, as we continue to build partner and stakeholder support. In early 2021, we plan to build out the OR portion of the web tool.

Adam provided a brief demonstration of the web tool.

Group discussion raised the question of spatially enabling this tool over time so a user could view a map and determine which incentives are available for specific locations.

Landscape Knowledge Base

Ann provided an overview and status update on the evolution of the discussion of using open knowledge networks for spatial decision support systems. She introduced the concept of a spatial data clearing house (or a spatial modeling workbench) connected to the collaborative web (who is doing what, where, and why on the landscape). These two elements combine to point to potential pathways for action.

She is moving forward the element of our workplan that calls for exploring the feasibility (technical capabilities) and utility (what our users are asking for) of the Landscape Knowledge Base to advance CCLC priorities. Ann has been working with the SDS-OKN team and CBI's John Gallo and others.

As she leads the Landscape Knowledge Working Group, she is suggesting a spring workshop (preceded with a questionnaire) to explore user input on the scope, goals, and general value for the LKB for identifiable users. We will be seeking engagement from scientists and GIS practitioners, planners and policy makers, and landowners and managers for this important scoping phase.

Connectivity Update

Alan provided a brief update on timing and progress on connectivity work in WA and OR. In WA, data sets are almost complete for 5 species which will be uploaded to our CCLC spatial tool. The WA group anticipates releasing a technical report on this work at the end of April and develop user friendly implementation guides. In OR, connectivity models are being develop for 54 species overall, by end of March will have completed work for 3 species (martin, pacific flycatcher, and red legged frog), the remaining species models will be completed over the rest of 2021.

Appreciation was express to Alan and Jeff Azerrad for their roles in leading and uniting us with these important connectivity initiatives.

Priorities for 2021

John presented a high-level update on work completed or ongoing in 2020 and priorities for 2021. This information came from our 2-year workplan, which will be updated in June of 2021.

Completed/Ongoing:

- Developed spatial layers that represent biodiversity, working lands and ecosystem services values.
- Surveyed stakeholders and partners to vet the utility of spatial data and products and ensure user values are represented.
- Refined web tools based on survey feedback (Version 0.2)
- Obtained input on case studies/guides (through a series of interactive online meetings or in-person meetings)
- Explored development of Landscape Knowledge Base as future CCLC platform for connecting spatial data, projects, and partners
- Initiated project to maximize landowner access to incentive programs (WA)
- Completed fall CCLC newsletter
- Initiated charter development
- Created 2-year workplan

Anticipated:

- Spatially display data to guide land use, include threats information (development, SLR, CC resiliency)
- Finalize data sets in WA for connectivity for 5 species and naturalness
- Finalize data sets in OR for connectivity for 3 species and naturalness
- Launch web-based tool and user guides for visualizing these data
- Develop a web-based tool for easily searching these data by linking information internally within the database (LKB)
- Enhance the utility of the spatial database by linking its data with external information sources and making it easily searchable (LKB)
- Build prototype LKB by incorporating CCLC's spatial design tool, and landowner incentives tool into Knowledge Explorer and the OKN-SDS relationship model (ontology).
- Expand Landowner Incentive Discovery Tool to OR (Spring)
- Complete CCLC Charter

- Update 2-year workplan (June)
- Create Funding Committee (Summer)
- Tribal Engagement (Feb)
- Webinar series
- Newsletter

Next Steps and Action Items

- ✓ Schedule launch of web tool in March. Organize a webinar in April
- ✓ Complete and launch the Landowner Incentive Discovery Tool for WA
- ✓ Work with Ann to schedule a spring workshop on Landowner Knowledge Base
- ✓ Build a high-level workplan for the LT showing tasks/topics/decisions during monthly meetings in 2021
- ✓ **Our next Leadership Team meeting is February 18th from 2:00 – 3:30.** We also agreed to set up a schedule for our monthly meetings on 3rd Thursday of each month, 2:00 - 3:30
- ✓ Topics for next month’s call include: CCLC charter, WA connectivity

Attendees - Leadership Team members, guests, and alternates

Betsy Glenn	Northwest Climate Adaptation Science Center
Robb Krehbiel	Defenders of Wildlife
Ann Edwards	Resilient Earth Consulting
Tom Miewald	NRCS
Jeff Azerrad	WDFW
John Mankowski	Mankowski Environmental, LLC
Jen Watkins	WA DNR
Janet Gorrell	Washington Dept of Fish and Wildlife
Vicki Finn	USFWS
Alan Yanahan	USFWS
Bill White	Yakama Nation
Erin Butts	USFWS
Adam Pereira	CCLC consultant support