OGWC Natural & Working Lands Stakeholder Advisory Committee Meeting

3 November 2022
1:00pm – 2:30pm
AGENDA

• Welcome and introductions
• Updates since last meeting
• Workforce Development and Training RFQ
  • Discuss the process used to develop the SOW, walk through core elements, and obtain edits
• Brief discussion of Technical Approach to Developing Activity-based Metrics and Inventory
• Wrap-up and Key Next Steps
Senate Bill 1534

- **Defined natural and working lands (N&WL)**
  - Declared that it was the policy of the state to advance N&WL strategies
  - Directed the OGWC to create a N&WL Advisory Group
  - Provided funding for OSU’s Institute for Natural Resources to support the Commission in laying the foundation for a N&WL Program including:
    - Development of Metrics & an GHG Inventory
    - Completion of a N&WL Workforce, Training and Economic Development study
  - Directed agencies to report on metrics and the inventory
Defined “natural and working lands”

(a) Lands:
   • (A) Actively used by an agricultural owner or operator for an agricultural operation, including but not limited to active engagement in farming or ranching;
   • (B) Producing forest products;
   • (C) Consisting of forests, woodlands, grasslands, sagebrush steppes, deserts, freshwater and riparian systems, wetlands, coastal and estuarine areas or the submerged and submersible lands within Oregon’s territorial sea and marine habitats associated with those lands;
   • (D) Used for recreational purposes, including, but not limited to, parks, trails, greenbelts and other similar open space lands; or
   • (E) Consisting of trees, other vegetation and soils in urban and near-urban areas, including, but not limited to, urban watersheds, street trees, park trees, residential trees and riparian habitats.
WORKFORCE DEVELOPMENT AND TRAINING NEEDS ASSESSMENT AND GAP ANALYSIS OF
NATURAL AND WORKING LANDS IN OREGON

Provide methodology and costs to conduct the analysis and project future technical assistance capacity needs associated with implementing the strategies outlined in the OGWC proposal for achieving natural and working lands sequestration and storage outcomes.

1. Develop draft SOW (literature review)
2. Engage workforce development experts
3. Incorporate Advisory Committee review
4. Send to OGWC

Iowa Workforce Development Assessment (2019)
Denver, CO Workforce Development for Good Green Jobs RFP (2022)
Developing the Green Economy in Tacoma, WA RFP (2022)
Pennsylvania Workforce Development Needs Assessment and Gap Analysis (2021)
New Hampshire Statewide Workforce Assessment RFP (2022)
Bipartisan Policy Center Farm & Forests Carbon Solutions (2021)

And... . . .

19 other studies relating to “green economy” workforce development and training (Wisconsin, Washington, California, Pennsylvania, Ohio, Vermont, New York, Oregon)
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Invited 13 Oregon Workforce Development experts to participate in a review of draft document and provide suggested edits:

- Lisa Ransom (BOLI)
- Kyle Stevens (Southwest Oregon Workforce Development Board)
- Bridget Dazey (Clackamas Workforce Partnership)
- Kim Parker-Llerenas (Willamette Workforce Partnership)
- Bill Rosholt (Eastern Oregon Workforce Board)
- Ashley Espinoza (Lane Workforce Partnership)
- Andrew McGough (Portland Workforce Development Board)
- Heather DeSart (Northwest Oregon Works)
- Heather Ficht (East Cascades Works)
- Daryl Lambert (Works systems)
- Jim Fong (Rogue Workforce Partnership)
- Angela Crain (ODOT)
- Higher Education Coordinating Commission:
  - Todd Nell, Director of OR Workforce & Talent Development Board
  - Doug Denning, Youth Workforce Development Dir.
  - Clay Martin
- Bob Uhlenkott (Workforce and Economic Research)
- Wallowa Resources
Activity-Based Metrics

Objective: Develop activity-based metrics and a baseline of these activities for Oregon’s NWL.

Natural & Working Lands (NWL) Inventory

Objective: Create a tiered proposal for a greenhouse gas inventory for Oregon’s NWL sector.
Technical Work Group Approach

• Consistent with the Intergovernmental Panel on Climate Change (IPCC) Guidelines and Best Practices
• Informed by national approaches and other state approaches
• Use the best available science
• Recognize that metrics and inventory methods may improve over time
Technical Work Group Focus

Activity-Based Metrics

Goal: Develop activity-based metrics and a baseline of these activities for Oregon’s NWL.

1. What are the recommended activities to capture and store more carbon and reduce GHGs in Oregon’s NWL sector? Which should be included in this effort?

2. What method should be used to develop a baseline for these activities and track implementation through time?
   How much is occurring and how much has happened in the past? How much would occur following ‘business-as-usual’?

3. How do we best measure or estimate the amount of carbon that is captured and stored by implementing the activities?
Technical Work Group Focus

Natural & Working Lands (NWL) Inventory

**Goal:** Create a tiered proposal for a greenhouse gas inventory for Oregon’s NWL sector.

What are the recommended methods to determine:

1. The current carbon stocks and net sequestration in Oregon’s NWL?
2. How carbon stocks, emissions, and sequestration in Oregon’s NWL change through time?
3. The causes of these changes?
4. How we track these differences?
KEY NEXT STEPS

1. Provide photo and 1-2 sentences describing expertise. Confirm title and affiliation on website – send edits and information to Lisa D @ lisad@createstrat.com.

2. Share up to 10 documents/information for inclusion and consideration in the Resources section of the website.