Agenda for Workshop I: Forest Carbon Basics July 20, 2016 (1 day)

Location: Oregon Department of Forestry (2600 State St, Salem) in the Santiam Room.

8:30 AM Introduction of workshop I goals- why policy makers and managers need to know the basics of how the forest carbon system works, is measured, and accounted; rules no outside communication; presentations 2/3 content, 1/3 comments-questions (15 minutes)

8:45 AM Presentation 1-The larger context- carbon and climate linkages, likely futures, forests role in mitigation, growing need for adaptation (30 minutes).

9:15 AM Activity 1- Compile list of ideas about forest carbon should be managed and the underlying concepts. These will form the basis of Activity 2 (15 minutes)

Example: older forests should be converted to younger forests because younger forests take up more carbon than older forests.

9:30 AM Presentation 2-The key scientific concepts- conservation of mass, the leaky bucket analogy, scale and level forest carbon is viewed, system boundaries (ecosystem, products, fossil carbon), the basic parts and processes. (1 hour)

10:30 AM Activity 2- Reassessing the list of “best” carbon management practices in light of scientific concepts. (30 minutes)

11 AM Presentation 3-The parts of the forest carbon system: how they behave, how they are measured, estimated, and key uncertainties (1 hour)

Noon Lunch break (1 hour)

1 PM Activity 3-Discussion: How does the policy context influence what needs to be measured or estimated? (30 minutes)

1:30 PM Presentation 4-Carbon Accounting Basics additionality, permanence, and leakage (1 hour)

2:30 PM Activity 4-Discussion of carbon neutrality in light of accounting basics (30 minutes)

3:00 PM Break (15 minutes)

3:15 PM Presentation 5-The larger context: mitigation versus adaptation, other management objectives, trade-offs, solving potential mismatches (30 minutes)

3:45 PM Activity 5- Group discussion to revisit information and concepts learned from workshop in relation to the information needs of DEQ and the Clean Power Plan, the information needs of the Global Warming Commission, and forest carbon management policy in Oregon and Earth. (30 minutes)

4:15 PM Concluding statements (15 minutes)

4:30 Workshop ends