• **Forest carbon accounting in Oregon** will transition from the Task Force to ODF working closely with USFS Forest Inventory and Analysis Program and the Office of Carbon Policy.

• The Office of Carbon Policy was established with 2018 HB 5201 (Section 173)

• The USFS Forest Inventory and Analysis Program conducts a census of all U.S. forests.

• This partnership will produce three separate analyses for the Board of Forestry and Office of Carbon Policy that report:
  - The storage and flux of carbon in Oregon’s forest ecosystems
  - The flow of carbon through harvested wood products
  - Sawmill energy production and consumption in Oregon
• Each analysis and report will be consistent with analogous reports produced for California and Washington.

• The forest ecosystems carbon analysis and report will be organized similar to the report produced for CA forests

• The Oregon report will be based on forest inventories from 2001 to 2016

• Prepared for Board of Forestry and Office of Carbon Policy.

• Tables ready by December 2018 and draft report by January 2019

• Need to repeat the analysis and report on a regular basis-every 5 years

AB 1504 California Forest Ecosystem and Harvested Wood Product Carbon Inventory: 2006 – 2015

FINAL REPORT

Glenn A. Christensen, Andrew N. Gray & Olaf Kuegler
U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station

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California Department of Forestry and Fire Protection, Fire and Resources Assessment Program

Prepared for:

California Department of Forestry and Fire Protection
Carbon in Oregon’s Harvested Wood Products

- Analysis and report will be produced through partnership with USFS FIA and Bureau of Business and Economic Research
- Based on historic and current timber harvest in Oregon
- Integrate Oregon-specific product uses, disposal rates, decay functions
- Final report on the storage and flux of carbon in harvested wood products
Carbon in Oregon’s Harvested Wood Products  **Phase II**  
**Sawmill energy consumption and production**

- Survey of Oregon timber processors to collect 2017 total energy consumption and production
- Analysis will provide the energy profile of Oregon sawmills
- Include percent consumption of each energy source
- Fundamental information for policymakers
- Identifying opportunities for expanding bioenergy for individual mills
Oregon’s forests and GHG mitigation

• Need for analysis that involves simulations to understand long-term carbon consequences among alternative forest carbon mitigation strategies

• Simulations that integrate
  o costs and benefits of increased sequestration in forests
  o New technologies and end-of-life utilization
  o wood product strategies and effects of substituting more carbon intensive products
  o effects of predicted changes in climate
  o Downstream economic consequences

• Open, transparent, systematic review process
Stakeholder Advisory Group

- A stakeholder advisory group has been formed to provide feedback, guidance, and critical review.

- Supported in partnership between ODF and Office of Carbon Policy
  - Conservation organizations
  - Forest landowners
  - Forest products industry

- Open and transparent process through the production of these reports