



# PAPER *Grows* TREES

Boise Paper's Forestry Position & Fiber Practices







## USING LESS PAPER DOES NOT “SAVE TREES”

Using paper creates demand for wood, which means landowners have a reason to plant and grow more trees.



There are more trees in the U.S. today than there have been in over 100 years

- Since 1910, forestland in the U.S. has **increased by 12 million acres** while population continues to increase
- Strict regulations create a high level of transparency and oversight, **ensuring responsible forestry practices** not found in many foreign countries
- Responsible forestry includes selective thinning and removal of mature trees to **allow new trees to grow**
- **More new trees grow** each year than are harvested or lost to pests and wildfire
- Sustainable forest harvesting can be used to **reduce the chance of a destructive mega-fire**



The forest products industry **creates demand for wood**, which encourages people to grow more trees

- **Over 90% of the wood** harvested in the U.S. comes from privately owned land
- The wood goes to make paper, furniture, and other **forest products we use everyday**
- Private land owners rely on the wood sales from the forests to **generate income**
- Approximately **290 million acres of forests** are owned by 10 million families, not the government or corporations



If people use less products made from wood, **landowners may sell or convert their land** for other uses

- The biggest contributors to global deforestation are **conversion to agriculture and commercial development**
- If demand for wood products declines and the forests are no longer generating income, **private landowners may remove the trees** and convert their land

THE VAST MAJORITY OF WOOD FIBER USED IN  
BOISE PAPER IS PURCHASED FROM  
**FAMILY FORESTS**

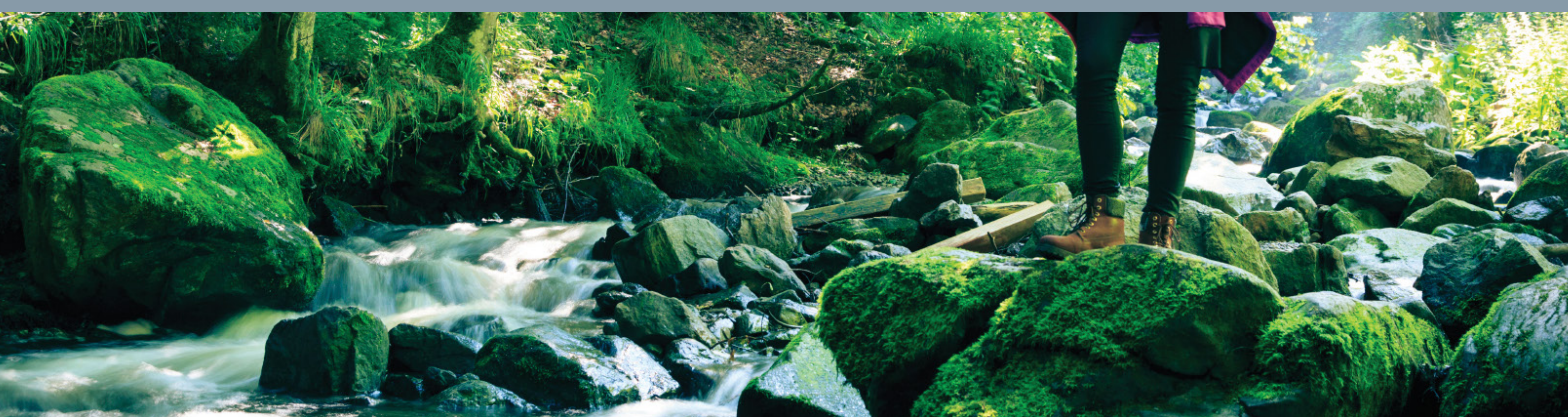
# WHAT IS FOREST CERTIFICATION?

Forest certification verifies that a specific area of forest is being managed according to one or more sustainability standards that work toward the well-being of the environment, as well as the economy and humanity.

## FIBER SOURCING VS. CHAIN-OF-CUSTODY

Fiber Sourcing governs how participants obtain wood fiber. It's particularly useful to organizations that do not own or manage their own land, but purchase wood from landowners or logging companies. It helps ensure responsible harvesting best practices.

Chain-of-Custody (COC) is a means of tracking certified wood and wood-based products throughout the supply chain. Manufacturers may indicate which of their products meet the requirements of the applicable COC standards with a label printed on their products or the products' packaging.



## PCA mills that manufacture Boise Paper are certified to all three procurement standards available in the U.S.

We believe there are three credible and independently valid certification programs available today. In fact, according to the U.S. National Society of State Foresters, "No certification program can credibly claim to be 'best,' and no certification program that promotes itself as the only certification option can maintain credibility." We also believe that free and fair competition among programs fosters continuous improvement, and we work with our customers to ensure our certification choices meet their needs.



SFI® Certified Sourcing  
and Chain-of-Custody

The Sustainable Forestry Initiative®, (SFI®) is an independent, non-profit organization dedicated to fostering sustainable forest management in North America. When developing and overseeing standards, SFI focuses on the whole of sustainability: environmental, social, and economic.



FSC® Controlled Wood  
and Chain-of-Custody

The Forest Stewardship Council® (FSC®) is an international membership organization. Operating in eighty countries, its mission is to promote environmentally sound, socially beneficial and economically prosperous management of the world's forests.



PEFC™ Chain-of-Custody

Programme for the Endorsement of Forest Certification™ (PEFC™) works throughout the entire forest supply chain to promote good practice in the forest and to ensure that timber and non-timber forest products are produced with respect for the highest ecological, social and ethical standards.



# BOISE PAPER IS COMMITTED TO SUSTAINABLE FOREST MANAGEMENT

Because we don't own forestland, we protect forests through responsible wood fiber sourcing



We have professional foresters on staff to ensure wood fiber is responsibly sourced from properly managed forests, and we require all suppliers of residual sawmill chips and market pulps to declare their sourcing areas



Our sourcing controls are consistent with the Forest Stewardship Council® (FSC®) Controlled Wood Standard and the Sustainable Forest Initiative® (SFI®) Certified Sourcing Standard



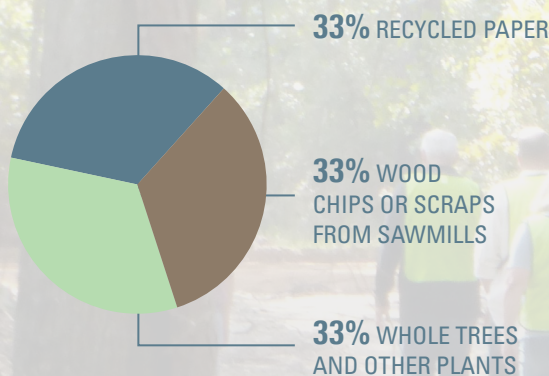
We contribute substantially to research conducted by the National Council for Air and Stream Improvement to advance our knowledge of forestry and forest services, including the importance of forests and forest products for carbon sequestration



All of our wood fiber suppliers are contractually bound to provide Boise Paper and PCA with legally harvested wood fiber for our operations. Compliance is an enforced contract provision, as defined by federal laws and best management practices at the state level

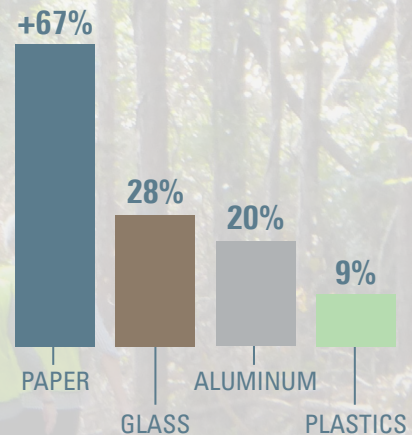
Paper is made from a renewable resource – **trees!** – but it's also the most recycled product on the planet

## SOURCE OF MATERIALS TO MAKE PAPER IN THE UNITED STATES



ACCORDING TO 2016 DATA

## PERCENTAGE RECOVERED & RECYCLED



Forestry is a complex economic and environmental topic, get the facts and join the conversation at [www.forestproud.org](http://www.forestproud.org)

BoisePaper.com |   

Sources: United Nations Annual Forest Products Market Review, Pinchot Institute for Conservation, U.S. Department of Agriculture Forest Service, American Forest & Paper Association, U.S. Environmental Protection Agency, U.S. National Society of State Foresters. | Boise Paper and Quality You Can Trust are trademarks of Boise White Paper, L.L.C. or its affiliates.