

ANCIENT AND ENDANGERED FOREST CONSERVATION VISION AND ECO- PAPER PROCUREMENT POLICY

Revised May 2019

OUR VISION STATEMENT

Through this policy Sandy Alexander is positioned as an environmental leader in the printing industry and will work in partnership with other companies, our suppliers and Canopy to promote:

- sustainable forest management
- the protection of endangered forests
- eco-paper development and
- responsible environmental practices.

At Sandy Alexander we believe that climate change is real and largely the result of human activity. We recognize that business leadership and long-term success must consider the environment and include the world's forest ecosystems. For over 55 years, Sandy Alexander has been a respected name in the industry, and as such, is positioned to influence both supply and demand in the marketplace. This position allows us to contribute to the development of environmental solutions that mitigate climate change, protect ancient and endangered forests, and restore natural forests.

- Sandy Alexander fully supports responsible forest management practices. Sandy Alexander supports the development and use of papers for our Print, Direct Marketing, Visual Media, Retail Visual products and company offices that do not come from ancient and endangered forests.
- Sandy Alexander will collaborate throughout the supply chain to ensure continued support and creation of paper made from environmentally friendly sources.

In addition, Sandy Alexander will support initiatives to reduce greenhouse gas emissions where feasible and will play a role in mitigating climate change by participating in initiatives to reduce the loss of high carbon value forests.

Our corporate objectives mandate that we continue to investigate new recycling opportunities. We all need to address the serious work of reducing both greenhouse gases and all forms of waste. Our focus is on achieving greater sustainability by improving the performance of our operations and our practices. Our efforts start with reduce, recycle and reuse. We believe in being transparent, we encourage 3rd party certification, and we believe that our efforts must be truly incremental to improving the environment.

Sandy Alexander is ISO 14001 certified and has been since 2002. We practice green procurement and manufacturing. We are tri-certified for chain-of-custody sustainable paper (FSC, SFI, and PEFC). We are a leader in printing on paper with PCW (Post-Consumer Waste). At Sandy Alexander we recommend recycled material to our clients when they are selecting a product (i.e. paper, and other substrates).

We are part of the EPA Green Power Partner Program. In 2008, we switched to low VOC inks reducing our VOC levels from inks by 75%. We were Reach certified for inks and solvents in 2009.

Sandy Alexander has a number of waste reduction programs. Sandy Alexander has participated in the EPA WasteWise program since 2002. We recycle and track our performance on over 11 of our raw materials including but not limited to; 1) plant paper, 2) used ink, 3) aluminum plates, 4) waste oil, 5) cardboard & corrugated, 6) electronics, 7) pallets, 8) office waste paper and more. We continue to track our recycling on these items and look for new ways to reduce our landfill.

OUR IMPLEMENTATION GOALS

Protect Ancient and Endangered Forests

Sandy Alexander recognizes the impact of paper use and production on ancient and endangered forestsⁱ and the environment and therefore the need to support and encourage the adoption of environmentally and socially responsible practices to ensure that fiber used in our paper is sourced from well-managed forests.

Sandy Alexander will work to eliminate the use of fiber from ancient and endangered forests in places such as: the Canadian Boreal Forestsⁱⁱ; Temperate Rainforests of British Columbia, Alaska and Chile; and the Tropical Rainforests of Indonesiaⁱⁱⁱ and the Amazon. In portions of Canada's Boreal Forest and the Great Bear Rainforest^{iv} where visionary agreements are currently being implemented, Sandy Alexander Inc. will work with Canopy to identify opportunities to support and encourage these initiatives.

Forest Certification

Sandy Alexander will give purchasing preference to fiber originating from Forest Stewardship Council (FSC) certified operations.

Avoid Controversial Sources

Sandy Alexander does not purchase paper products from controversial sources including: companies that are logging forests illegally; forests that comprise habitats of threatened, endangered, or imperiled species; intact and old growth forests; tree plantations established after 1994 through the conversion or simplification of natural forests; or areas being logged in contravention of First Nations/tribal/indigenous peoples' rights.

Reduce Greenhouse Gas Footprint

- Sandy Alexander will strive to reduce its greenhouse gas footprint and consequent impact on climate change by promoting the use of Ancient Forest Friendly and recycled papers and
- Giving preference to paper manufactured by suppliers that use effective strategies to actively reduce their greenhouse gas footprint.

Maximize Recycled Content

- Maintain comprehensive recycling programs at our facilities which include: 1) plant paper, 2) used ink, 3) aluminum plates, 4) waste oil, 5) cardboard & corrugated, 6) electronics, 7) pallets, 8) office wastepaper
- Give preference to paper with high-recycled content and specifically post-consumer waste content and to paper that is chlorine free and has been processed utilizing responsible bleaching technologies such as Process and Totally Chlorine Free (PCF and TCF) bleaching.
- Encourage its suppliers to continuously improve and expand the availability of recycled content in papers.
- Work to maximize the overall recycled content of its papers. As a practice, we encourage clients to use paper with higher levels of PCW. In addition, we will preference FSC certification and encourage clients to use chain-of-custody sustainable paper with a goal of 75% of volume within the next 5 years.

Develop Agricultural Residue Fiber Sources

Sandy Alexander will work with suppliers and Canopy to explore and encourage the development of agricultural residues and fibers as a commercially viable fiber source for paper and source papers from alternative fibers such as flax, wheat straw or other agricultural residues, when possible.

Increase Paper Efficiency and Decrease Consumption

Sandy Alexander is committed to reducing its paper consumption by 10% or more^v annually through the following measures:

- Improving efficiency in paper use, including efforts to reduce transit, pressroom, post-press, distribution, circulation, and miscellaneous waste.
- Promoting continuous technical advances in paper weight reduction, fiber use efficiency, and printing methods to minimize process waste.
- Supporting the use and development of appropriate technology platforms that help reduce paper consumption.

- Supporting local paper recycling initiatives (such as selling unsold copies and/or printer scraps to local recyclers and recycled paper makers, advocating for recovered paper to be sorted rather than mixed into a “single stream” system).

Sandy Alexander
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ⁱ Ancient and endangered forests are defined as intact forest landscape mosaics, naturally rare forest types, forest types that have been made rare due to human activity, and/or other forests that are ecologically critical for the protection of biological diversity. Ecological components of endangered forests are: Intact forest landscapes; Remnant forests and restoration cores; Landscape connectivity; Rare forest types; Forests of high species richness; Forests containing high concentrations of rare and endangered species; Forests of high endemism; Core habitat for focal species; Forests exhibiting rare ecological and evolutionary phenomena. As a starting point to geographically locate ancient and endangered forests, maps of High Conservation Value Forests (HCVF), as defined by the Forest Stewardship Council (FSC), and of intact forest landscapes (IFL), can be used and paired with maps of other key ecological values like the habitat range of key endangered species and forests containing high concentrations of terrestrial carbon and High Carbon Stocks (HCS). (The Wye River Coalition's Endangered Forests: High Conservation Value Forests Protection – Guidance for Corporate Commitments. This has been reviewed by conservation groups, corporations, and scientists such as Dr. Jim Stritholt, President and Executive Director of the Conservation Biology Institute, and has been adopted by corporations for their forest sourcing policies). Key endangered forests globally are the Canadian and Russian Boreal Forests; Coastal Temperate Rainforests of British Columbia, Alaska and Chile; Tropical forests and peat lands of Indonesia, the Amazon and West Africa. For more information on the definitions of ancient and endangered forests, please go to: <http://canopyplanet.org/solutions/ancient-forest-friendly/the-science-behind-the-ancient-forest-friendly-brand/>

ⁱⁱ Canada's Boreal Forests contain the largest source of unfrozen freshwater worldwide and are part of the world's largest terrestrial carbon sink – equivalent to 26 years worth of global fossil fuel use. Canopy is committed to working collaboratively on the establishment of new protected areas, the protection of endangered species and the implementation of sustainable harvesting in Canada's Boreal Forest.

ⁱⁱⁱ Indonesia experiences the second highest rate of deforestation among tropical countries, with the island of Sumatra standing out due to the intensive forest clearing that has resulted in the conversion of 70% of the island's forested area (FAO Forest Assessment 2010; Margono, B.A. et al. 2012). Asia Pulp & Paper (APP) and Asia Pacific Resources International Ltd. (APRIL) have been criticized by local and international groups for being implicated in deforesting important carbon rich peat lands, destroying the habitat for critically endangered species and traditional lands of indigenous communities, corruption, and human rights abuses (Eyes on the Forest. 2011. <http://www.eyesontheforest.or.id/>). Both APP and APRIL have put in place promising forest policies; tracking implementation will be key to understanding these policies offer lasting solutions for Indonesia's rainforests.

^{iv} The Great Bear Rainforest is located in coastal temperate rainforests that originally covered 0.2% of the planet, and where now less than 25% of the original forests remain. The historic Great Bear Rainforest Agreements were finalized in 2016 between environmentalists, logging companies, First Nations and the British Colombia Government, and includes the creation of a new land management regime called Ecosystem-Based Management. Now more than 13.4 million acres (5.4 million hectares) are off limits to logging and new lighter touch logging regulations are applied outside of conservancies.