



**House
Legislative
Analysis
Section**

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**PURCHASE OF WOOD OR PAPER
PRODUCTS**

**House Bill 5952 (Substitute H-1)
First Analysis (11-7-02)**

**Sponsor: Rep. Ken Bradstreet
Committee: Agriculture and Resource
Management**

THE APPARENT PROBLEM:

The Department of Management and Budget (DMB) acts as the main purchaser of goods and services for consumption by state entities for which the legislature has not otherwise expressly provided. Under the Management and Budget Act (Public Act 431 of 1984), in all purchases made by the DMB, all other things being equal, preference must be given to products manufactured or services offered by Michigan-based firms. The act also requires the DMB to solicit competitive bids from the private sector whenever practical as a means of efficiently and effectively meeting the state's needs.

In recent years, other procurement measures have been added into statute and purchasing practices of state agencies as a means of developing and supporting state policy in certain areas. Most notably, Public Act 413 (SB 697) of 1988 amended the Management and Budget Act to require, with certain exceptions, the DMB to purchase a certain percentage of all supplies, materials, and equipment from recycled materials. Under current law, 50 percent of all paper products and 20 percent of all other supplies, materials, and equipment purchased or contracted for must be made of recycled materials. At the time of the act's enactment, many felt that the added purchase requirements would serve as a means of promoting sound environmental policies and stewardship of state lands, and ease the pressures facing the state's already overburdened landfills.

Along similar lines, in response to the growing needs and necessity for proper forest management techniques, and to foster proper stewardship of state forestlands, legislation has been introduced to provide for additional purchasing requirements for wood or paper products.

THE CONTENT OF THE BILL:

The Management and Budget Act requires the Department of Management and Budget (DMB),

when purchasing goods, to give preference to products manufactured or services offered by Michigan-based firms. In addition, the act requires that 20 percent of all supplies, materials, and equipment be made from recycled materials, and 50 percent of all paper products purchased by the DMB be made from recycled paper.

The bill would amend the Management and Budget Act to require the DMB, in addition to other purchase requirements provided for in current law, when purchasing wood or paper products, to give preference to wood or paper products that derive from sustainably managed forestland. "Sustainably managed forestland" would be defined as forestland that is certified by the Department of Natural Resources or an independent third party under one of the following certification programs:

- The Sustainable Forestry Initiative (SFI) – American Forest and Paper Association.
- The American Tree Farm Systems – American Forest Foundation.
- The Canadian Standards Association's Sustainable Forest Management System Standards.
- The Forest Stewardship Council.
- The Pan-European Forest Certification.
- The Finnish Forest Certification System.
- The United Kingdom Woodlands Assurance Scheme.
- The International Standards Organization (ISO) standard 14001.

MCL 18.1261c

House Bill 5952 (11-7-02)

BACKGROUND INFORMATION:

Michigan's Forest Industry. Predominantly covering the northern two-thirds of the state, Michigan's forestland provides the state and its citizens with economic, environmental, and recreational benefits. The diversity and sheer abundance of the state's forestland provides plant and animal wildlife with a healthy and viable habitat, filtration for air and water quality, and protection against soil erosion. In addition, the state's forestland provides the serene backdrop for the 'crown jewel' of the state's tourism industry. Visitors and residents are provided with the opportunity to enjoy a myriad of recreational activities, including camping, hiking, cross country skiing, mountain biking, horseback riding, and canoeing, in addition to fishing and hunting. Such forest-based tourism and recreation provides for 50,000 jobs and injects over \$3 billion into the state's economy. In addition, forest-related manufacturing industries – lumber, paper, and furniture companies - provide 150,000 jobs and contribute more than \$9 billion to the state's economy.

A 1993 statewide inventory conducted by the United States Department of Agriculture-Forest Service (USDA-FS), the fifth such study since 1935, determined that approximately 19.3 million acres (53 percent) of the state's 36.4 million acres was forestland. Timberland (commercial forestland) accounted for 18.6 million acres of the forestland – the fifth largest state acreage in the U.S. These figures represent an increase of 933,000 acres (five percent) and 1.1 million acres (seven percent), respectively, from a previous inventory conducted in 1980

Sustainable Forest Initiative. The Sustainable Forest Initiative (SFI) is a program of the American Forest and Paper Association that integrates long-term, sustained growth and harvesting of trees with environmental protection. In 1996, the legislature passed SCR 14 expressing support for the Sustainable Forest Initiative. There are five major principles of the SFI, as follows:

- To practice sustainable forestry to meet present needs without compromising the ability of future generations to meet their own needs through the reforestation, managing, growing, nurturing, and harvesting of trees for useful products, and integrating those practices with the conservation of soil, air, and water quality, wildlife and fish habitat, and aesthetics.

- To use in one's own forests, and promote among other forest landowners, sustainable forestry practices that are economically and environmentally responsible.

- To protect forests from wildfire, pests, diseases, and other damaging agents in order to maintain and improve long-term forest health and productivity.

- To manage one's forests and lands of special significance in a manner that takes into account their unique qualities.

- To continually improve the practice of forest management and to monitor, measure, and report the performance of members in achieving the commitment to sustainable forestry.

These five overarching principles are further developed into 12 primary objectives of the SFI, as follows: broadening the practice of sustainable forestry, ensuring prompt reforestation, protecting water quality, enhancing wildlife habitat, minimizing the visual impact of harvesting, protecting special sites, contributing to biodiversity, continuing improvements in wood utilization, continuing the prudent use of chemicals to ensure forest health, fostering the practice of sustainable forestry on all forestlands, publicly reporting progress, and providing opportunities for public research.

American Tree Farm System. The purpose of the tree farm system is to promote the growth of renewable forest resources on private lands while protecting environmental benefits and increasing public understanding of all benefits of productive forestry. The tree farm system provides non-industrial private forestland owners with conservation education and assists them in sustainably managing their forests. To certify forestland, the forest owner must develop a written management plan based on strict environmental standards and guidelines.

Canadian Standards Association. The Canadian Standards Association first published Canada's National Standard for Sustainable Forest Management in 1996. Since that time over 13 million acres in Canada have been certified. The certification program follows six criteria that take into consideration the environmental, social, and economic benefits of forestland. These criteria include conservation of biodiversity, maintenance and enhancement of forest ecosystem conditions and productivity, conservation of soil and water

resources, forest ecosystem contributions to the global ecological cycles, benefits to society, and accepting society's responsibility for sustainable development.

Forest Stewardship Council. The Forest Stewardship Council was established in Mexico in 1993, and was designed to apply to all types of forest systems throughout the world. The FSC has certified more than 4.6 million acres in the United States and another 25 million acres worldwide. Certification is based upon 10 principles pertaining to the following: compliance with laws and other FSC principles, tenure and use rights and responsibilities, indigenous people's rights, community relations and workers' rights, benefits from the forest, environmental impacts, a management plan, monitoring and assessment, maintenance of high conservation value forests, and plantations.

Pan-European Forest Certification. The Pan-European Forest Certification (PEFC) was established in Paris, France on June 30, 1999. The purpose of the PEFC program was to establish an internationally credible framework for forest certification programs in Europe that facilitate mutual recognition of such programs. The PEFC assures consumers of wood products that the products originate from independently certified forests that are managed in accordance with the Pan European Criteria. The PEFC actually is a competitor of sorts with the FSC.

Finnish Forest Certification System. The Finnish Forest Certification System (FFCS) is comprised of 37 criteria that have been developed in Finland from 1996-1999. The criteria for certification are divided into three groups: ecological sustainability, economic sustainability, and social sustainability. The ecological criteria are designed to ensure the maintenance of the health and vitality of forest ecosystems, the conservation of biodiversity, and the protection of soil and water. The economic criteria are designed to maintain forest resources and their growing stock while encouraging the productive functions of forests. Finally, the social criteria are designed to maintain the socio-economic and cultural values in the forest management. The FFCS was originally developed to meet the needs of forestry conditions specific to Finland, where small-scale family forest holdings dominate the forest industry. The FFCS, which has certified 95 percent of forests in Finland, was also accepted into the PEFC in 2000.

United Kingdom Woodlands Assurance Scheme. The United Kingdom Woodlands Assurance Scheme (UKWAS) was established in June 1999 by a broad

coalition of forestry, environmental, and social interests in the U.K. The UKWAS, the first national forestry standard in the U.K., is a voluntary system for independent certification of forest management in the U.K. The UKWAS was developed in order to operate in association with other international forest certification systems, and is recognized by the Forest Stewardship Council. There are eight standards that must be met for certification, including compliance with relevant laws and regulations and the requirements of the UKWAS, documentation of a management plan, forest design, assessing the environmental impacts of the operations, protecting and maintaining the forest, conservation and enhancement of biodiversity, consultation with local communities, and maintaining the health and safety of the forestry workforce.

International Standards Organization. The International Standards Organization (ISO) is a federation of national standards entities from over 130 countries worldwide that develops voluntary technical standards designed to facilitate international trade. The ISO 14001 standard requires that organizations develop an Environmental Management System (EMS), which is used by the organization as a framework to identify and address the environmental aspects and implications of its activities. Certification under ISO 14001 requires that an organization complete the following requirements:

- Establish an appropriate environmental policy.
- Determine significant environmental implications of its activities, products, and services.
- Identify the relevant environmental legislative and regulatory requirements.
- Identify priorities and set appropriate environmental objectives.
- Establish a structure and programs to enable it to implement the policy and achieve the established objectives.
- Facilitate planning, control, monitoring, corrective action, auditing and review activities to ensure that the policy is complied with and that the environmental management system remains appropriate.
- Be capable of adapting to changing circumstances.

FISCAL IMPLICATIONS:

According to the House Fiscal Agency, the bill would have no fiscal impact on the state or on local units of government. (9-30-02)

ARGUMENTS:

For:

Given the economic, social, and environmental implications of the forest industry on the state, it is imperative that measures be taken to ensure that the management techniques employed ensure the sustainability of state forestland. Forest certification systems serve as one tool for assessing whether forest management practices are ecologically, environmentally, and socially sound. As such, the state should take the steps necessary to encourage landowners and timber producers to sustainably manage their forestland. By requiring the DMB to give preference to wood or paper products that derive from sustainably managed forests, the bill serves as the first step in ensuring the long term health and viability of state forestland. Given the vast amount of paper and other wood products purchased by the DMB, companies will invariably strive for certification. This, in turn, ensures that forestry-related companies in Michigan and elsewhere are engaged in sound forest management practices, which provide a myriad of economic, social, and environmental benefits to the state and its residents.

Against:

Under the bill's provisions, in the purchase of wood or wood products, the department would be required to give preference to those goods that derive from one of nine sustainable forest practices. On the surface, this bill seems to create the potential for an administrative nightmare within the DMB, as the department would apparently have to verify that the purchased products derived from one of nine certification systems. While the DMB, itself, certainly would not have to directly certify the products, it seems that it would, at the very least, have to confirm the certifications.

In addition, it should be noted that this bill would have to be implemented in conjunction with current provisions in state law that place certain purchasing restrictions on the department. While the bill does not explicitly require the department to purchase a certain percentage of wood and wood products derived from sustainably managed forestry operations, the aggregate of all purchase restrictions, including those suggested by the bill, could undermine the ability of the DMB to properly purchase goods. Under the Management and Budget

Act, preference is given to products from Michigan-based firms. In addition, the DMB must also purchase recycled paper. It is not entirely clear as to how these provisions are affected by the bill. If preference is given to Michigan-based firms and also to sustainably certified products, what would happen if the DMB had to choose between a Michigan-based company whose products do not derive from sustainably managed forestland and a company not from Michigan, but whose products derive from sustainably managed forestland?

Finally, the bill does not contain certain "opt-out" provisions found in other provisions of the act that provide the department with a certain amount of discretion and flexibility when purchasing goods and services. Under the act, *all other things being equal*, preference is given to Michigan-based firms. In addition, when purchasing products from recycled goods, the cost may not exceed 110 percent of the cost of similar goods not made of recycled goods. These two provisions ensure that the given the purchasing restrictions, the goods and services to be purchased are economically feasible. The bill grants preference to products from sustainably managed forestland, without regard to the costs of such products.

POSITIONS:

The Michigan Association of Timbermen supports the bill. (10-1-02)

The Timber Producers Association of Michigan and Wisconsin supports the bill. (9-30-02)

The Michigan Forest Products Council supports the bill. (10-1-02)

The Michigan Environmental Council supports the bill. (10-1-02)

The Sierra Club supports the concept of the bill. (9-30-02)

The Department of Management and Budget neither supports nor opposes the bill. (9-30-02)

Analyst: M. Wolf

■ This analysis was prepared by nonpartisan House staff for use by House members in their deliberations, and does not constitute an official statement of legislative intent.