

SENATE
STATE OF MINNESOTA
NINETY-SECOND SESSION

S.F. No. 2033

(SENATE AUTHORS: MCEWEN, Dibble, Hawj and Johnson Stewart)		
DATE	D-PG	OFFICIAL STATUS
03/11/2021	844	Introduction and first reading
		Referred to Environment and Natural Resources Policy and Legacy Finance
03/17/2021	961	Authors added Hawj; Johnson Stewart
		See First Special Session 2021, HF6, Art. 8, Sec. 31

1.1

A bill for an act

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relating to environment; appropriating money to study the feasibility of requiring

1.3

certain bids for state projects to include supply-chain specific type III environmental

1.4

product declarations.

1.5

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6

Section 1. APPROPRIATION; CONSTRUCTION MATERIALS;

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ENVIRONMENTAL IMPACT STUDY.

1.8

Subdivision 1. Appropriation; environmental impact study. \$100,000 in fiscal year

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2022 is appropriated from the general fund to the commissioner of administration for

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completing the study required under this section.

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Subd. 2. Environmental impact study. The commissioner of administration must

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contract with the Center for Sustainable Building Research at the University of Minnesota

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to examine the feasibility, economic costs, and environmental benefits of requiring a bid

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that proposes to use or construct one or more eligible materials in the construction or major

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renovation of a new state building or state-funded highway, bridge, or related infrastructure

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to include a supply-chain-specific type III environmental product declaration for each of

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those materials, which must be taken into consideration in making a contract award. In

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conducting the study, the Center for Sustainable Building Research must examine and

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evaluate similar programs adopted in other states.

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Subd. 3. Report. By February 1, 2022, the commissioner of administration must submit

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the findings and recommendations of the study to the chairs and ranking minority members

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of the legislative committees with primary jurisdiction over environmental policy.

Subd. 4. **Definitions.** For purposes of this section, the following terms have the meanings given:

(1) "eligible materials" means any of the following materials that function as part of a structural system or structural assembly:

(i) concrete, including structural cast in place, shotcrete, and precast;

(ii) unit masonry;

(iii) metal of any type; and

(iv) wood of any type, including but not limited to wood composites and wood-laminated products;

(2) "engineered wood" means a product manufactured by banding or fixing strands, particles, fiber, or veneers of boards of wood by means of adhesives, combined with heat and pressure, or other methods to form composite material;

(3) "state building" means a building owned by the state of Minnesota;

(4) "structural" means a building material or component that supports gravity loads of building floors, roofs, or both, and is the primary lateral system resisting wind and earthquake loads, including but not limited to shear walls, braced or moment frames, foundations, below-grade walls, and floors;

(5) "supply-chain-specific" means an environmental product declaration that includes supply-chain-specific data for production processes that contribute to 80 percent or more of a product's life-cycle global warming potential. For engineered wood products, supply-chain-specific also means an environmental product declaration that reports:

(i) any chain of custody certification; and

(ii) the percentage of wood, by volume, used in the product that is sourced:

(A) by state or province and country;

(B) by type of owner, whether federal, state, private, or other; and

(C) with forest management certification; and

(6) "type III environmental product declaration" means a document verified and registered by a third party that contains a life-cycle assessment of the environmental impacts, including but not limited to the use of water, land, and energy resources in the manufacturing process, of a specific product constructed or manufactured by a specific firm and that meets the

- 3.1
- applicable standards developed and maintained for such assessments by the International
- 3.2
- Organization for Standardization.
- 3.3
- EFFECTIVE DATE.** This section is effective the day following final enactment.