
**Technology, Energy & Communications
Committee**

HB 2481

Brief Description: Authorizing the department of natural resources to enter into forest biomass supply agreements.

Sponsors: Representatives Van De Wege, Kretz, Blake, Hinkle, Ormsby, Dunshee, McCoy, Eddy, Upthegrove, Carlyle, Haler, Morrell, Warnick and Kessler; by request of Commissioner of Public Lands.

Brief Summary of Bill

- Authorizes the Department of Natural Resources (DNR) to maintain a list of all potential sources of forest biomass on state lands for the purposes of identifying and making forest biomass available for the conversion into energy, biofuels, or any other similar use.
- Permits the DNR to enter into contracts for the purpose of providing a supply of forest biomass from lands managed by the DNR.
- Authorizes the DNR to lease state lands for the conversion of biomass into energy or biofuels, for the development of a biorefinery, or for any other use derived from biomass.

Hearing Date: 1/13/10

Staff: Scott Richards (786-7156).

Background:

State Trust Lands: The Department of Natural Resources (DNR) supports income generation on the 3 million acres of state trust lands statewide. Of these, 2.1 million acres are forests and 1.2 million are agricultural, grazing and range lands (420,000 acres of range are also counted as forest). The DNR provides oversight on state-owned trust lands in the areas of: timber sales;

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agriculture leasing; commercial real estate; rock, sand and gravel; minerals and mining; oil and gas exploration; communication sites; rights of way; and specialized forest products.

Due to a mix of authorities, including state law, the state Constitution, and the state's federal enabling act, these lands are held by the state in trust for specified trust beneficiaries. In total, there are 18 trust beneficiaries that derive some level of economic benefit from the management of these trust lands. The beneficiaries include common schools, the state universities, community colleges, counties, and the state's capital budget.

Sale of Valuable Materials from State Forest Lands: The DNR sells the majority of timber from state forest lands by putting tracts of timber up for bid. The DNR establishes an appraised value for the timber based on current market prices, and this value becomes the minimum bid for the timber sale. The successful bidder who is awarded the contract generally has three years to harvest the timber from the sale.

Under current law, the DNR has the authority to directly contract for the harvest of up to 20 percent of the total annual volume of timber offered for sale from state forest lands. All receipts from the gross proceeds of logs that are harvested under the contract harvesting program are deposited into the Contract Harvest Revolving Account (Account). The Board of Natural Resources has oversight of the Account. Monies in the Account in excess of \$5 million must be disbursed to the trust beneficiaries in accordance with existing procedures.

Forest Biomass Demonstration Projects: In 2009 the Legislature authorized the DNR to develop and implement two forest biomass energy demonstration projects: one east of the crest of the Cascade mountains and one west of the crest of the Cascade mountains. The demonstration projects must be designed to:

- reveal the utility of Washington's public and private forest biomass feedstock;
- create green jobs and generate renewable energy;
- generate revenues or improve asset values for beneficiaries of state lands and state forest lands;
- improve forest health, reduce pollution, and restore ecological function; and
- avoid interfering with the current working area for forest biomass collection surrounding an existing fixed location biomass energy production site.

To develop and implement the forest biomass energy demonstration projects, the DNR is authorized to form forest biomass energy partnerships or cooperatives. The preferred model being public-private partnerships focused on convening the entities necessary to grow, harvest, process, transport, and utilize forest biomass to generate renewable energy.

Summary of Bill:

List of Potential Forest Biomass Energy Resources of State Lands: The DNR is authorized to maintain a list of all potential sources of forest biomass on state lands for the purposes of identifying and making forest biomass available for sale, exploration, collection, processing, storage, stockpiling, and conversion into energy, biofuels, or any other similar use. The DNR may use the list to establish available supply limitations in order to limit the sale of forest biomass if the exploration and collection of forest biomass is not sustainable or threatens long-term forest health.

Definitions of Valuable Materials and Forest Biomass: The definition of valuable materials under the Public Management Lands Act is amended to include forest biomass. Forest biomass is defined as the by-products of forest practices prescribed or permitted under the Forest Practices Act, by-products of forest practices prescribed or permitted under the Forest Protection Act, or the by-products of forest health treatments prescribed or permitted under the Forest Insect and Disease Control Act.

Contracting for Forest Biomass: The DNR may enter into contracts for the purpose of providing a supply of forest biomass. The DNR may enter into a forest biomass supply contracts for a term of up to 5 years or upon the removal of the agreed volume of biomass and the completion of other conditions of the contract.

Also, the DNR may enter into a contract for the sale of valuable materials. For forest biomass sales involving a contract for the sale of valuable materials, the DNR must comply with statutory provisions relating to the sale of valuable materials; and either: (1) require a separate bid and select the highest bidder for the forest biomass separately from the sale of valuable materials; (2) expressly include forest biomass as an element of the sale of the valuable materials to be sold in the sales contract; or (3) a combination of options one and two.

Additionally, the DNR may enter into either (1) direct sales contracts for forest biomass, without public auction, based upon procedures adopted by the Board of Natural Resources (Board) to ensure competitive market prices and accountability; or (2) contracts for forest biomass at public auction or by sealed bid to the highest bidder. The Board may adopt sale procedures to allow the DNR to enter into sale contracts for forest biomass with or without a public auction.

Annual Volumetric Limits: The DNR must specify in each biomass supply contract an annual volumetric limit of forest biomass to be supplied from a specific unit, geographically delineated area, or region within a watershed or watersheds on a sustainable basis. If the DNR determines that the available forest biomass supply may not be sustainable or may adversely affect long-term forest health, the DNR may unilaterally amend, with appropriate notice, the volume to be supplied by providing the contracting party.

Renewal of Biomass Supply Contracts: The DNR may renew a biomass supply contract for up to three additional five year periods, if the DNR finds: (1) a sustainable supply of forest biomass is available for the term of the contract; (2) the payment under the contract represents the fair market value at the time of the renewal; and (3) the purchaser agrees to the estimated amount of biomass material available.

Leasing of State Lands for Forest Biomass Energy Resources: The DNR is authorized to lease state lands for the purpose of the supply of biomass energy, the development of a biorefinery, or for any other use derived from biomass. Leases may be entered into by public auction or by negotiation. Leases may be for a term of up to 50 years. For leases that involve the development of biomass processing, biofuel manufacturing, or biomass energy production facilities, the DNR may include provisions for reduced rent until the facility is operational.

Appropriation: None.

Fiscal Note: Not requested.

Effective Date: The bill takes effect 90 days after adjournment of the session in which the bill is passed.