



## BC Timber Sales Watershed Management in the Boundary Timber Supply Area (TSA)

BC Timber Sales (BCTS) was established in 2003 to provide benchmark costs and prices from the harvest of Crown timber in British Columbia. Auctioning timber to the highest bidder allows BCTS to set long-term rates for tenure holders that ensure British Columbians receive a fair return for harvested timber. BCTS manages about 20% of the province's allowable annual cut through 12 business areas. In 2017-18, BCTS generated \$355 million in gross revenue for the Province, including \$35 million from the Kootenay Business Area alone.

BC Timber Sales manages an apportionment in the Boundary TSA of 287,764 m3, in order to fulfill its mandate. BCTS' operations are guided by its Forest Stewardship Plan (FSP), and its Sustainable Forest Management Plan. The BCTS FSP identifies where forest development such as harvesting and road work may occur, and provides First Nations, stakeholders, the public and resource agencies an opportunity to provide input into these operations. The FSP sets out results and strategies that BCTS must follow in the management of 11 identified values, including water.

The BCTS FSP requires that hydrological assessments are undertaken in all community watersheds, and the design of blocks and roads must be consistent with this analysis, including consideration of cumulative effects. With regard to consumptive use watersheds, BCTS must provide streamside management provisions on non-fish streams that have consumptive use, and ensure measures are prescribed to safeguard water licensed for human consumption. BCTS also commits to providing an opportunity for input to all licensed domestic water users as well as to community watershed water licensees. The FSP also has results and strategies that include revegetation of exposed soils, riparian management and biodiversity, which further serve to protect water resources. All BCTS operations are subject to a Site Plan prepared by a Registered Professional Forester, and these Site Plans must be aligned with the stated Results and Strategies in the FSP and with legislation.

BC Timber Sales has an ongoing watershed assessment program in the Boundary TSA. In the Boundary TSA, there are a total of 106 domestic watersheds within BC Timber Sales Operating Areas. In addition, there are two Community Watersheds. BC Timber Sales has also identified a further 47 "user defined" watersheds, which incremental to legislated requirements, are being managed similarly to domestic or community watersheds, for local reasons. Since 2003, individual watershed assessments have been completed by forest hydrology professionals on these three types of watersheds, and the recommendations of these analyses incorporated into operations.

Further information on BC Timber Sales operations in the Boundary TSA can be directed to:

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