



MONTANA **FWP**

MONTANA STATE PARKS AND RECREATION BOARD AGENDA ITEM COVER SHEET

Meeting Date: June 20, 2019
Agenda Item: Forestry 2018 Annual Sustainable Yield Calculation
Action Needed: Final
Time Needed on Agenda for this Presentation: 15 Min

Background: In 2011, Montana’s 62nd Legislature passed House Bill 619 (since codified in § 87-1-622, Montana Code Annotated [MCA]) providing a revision to Fish, Wildlife and Parks (FWP) forest management laws requiring FWP to “commission a study by a qualified independent third party to determine the annual sustainable yield on forested department lands”. The initial calculation of an annual sustainable yield—defined as “the quantity of timber that can be harvested from forested department lands each year, taking into account the ability of forested lands to generate replacement tree growth...”- was completed by Mason, Bruce & Girard, Inc. (MB&G – a forestry consulting firm) on December 31, 2013. The law further states that the annual timber sale requirement for the program may not exceed the annual sustainable yield. The Fish and Wildlife Commission (Commission) and the State Parks and Recreation Board (Board) are required by law to “review and redetermine the annual sustainable yield for lands under their jurisdiction at least once every 5 years”. As such, FWP completed a report titled “2018 FWP Annual Sustainable Yield Calculation Update” which summarizes changes to FWP’s forested land base, growth and annual sustainable yield potential for these lands, and provides a “redetermination” of the potential annual sustainable yield from forested department lands.

Public Involvement Process & Results: FWP did not conduct a public involvement process in developing this report since it does not propose any programmatic or site-specific implementation. This report provides a review and redetermination of the annual sustainable yield for consideration by the Commission and Board. Actual yield (sale) of timber byproducts could be achieved through projects involving timber harvest and such projects would undergo public involvement as required by FWP policy and the Montana Environmental Policy Act (MEPA).

Alternatives and Analysis: The annual sustainable yield calculated by FWP for this 5-year review and redetermination was determined to be 4.2 million board feet per year in the short-term (<50 years) and 3.7 million board feet per year in the long-term (>50 years). This is an increase over the 2013 sustained yield calculation by 91 thousand board feet (MBF) per year in the short-term and 58 MBF per year in the long-term. FWP’s forester conducted this calculation by extrapolating the potential growth and annual sustainable yield calculated by MB&G in their 2013 report to lands added to and subtracted from FWP’s forested land base since 2013. Another alternative would have been to conduct a new forest inventory and recalculation using a computer model but that was dropped from consideration because it was determined to be excessively time-consuming and costly.

Agency Recommendation and Rationale: FWP recommends the Board approve the annual sustainable yield calculation to comply with the statutory requirements of § 87-1-622, MCA.

Proposed Motion: I move the Parks and Recreation Board approve the forestry annual sustainable yield calculation as presented by FWP.