

# Nova Scotia Department of Lands and Forestry

## HIGH-PRODUCTION FORESTRY

### Project Objective

To develop a strategic approach, involving methods and procedures for identifying, ranking and selecting sites for High Production forest management on Crown land

### Project Team Lead

Ryan McIntyre, RPF, Manager, Forest Management Planning, Lands and Forestry (L&F)

### Experts Involved

- Dr. Thom Erdle, PhD, MF, BSc (Forestry), RPF, Professor, Forest Management / Assistant Dean, Forestry and Environmental Management, University of New Brunswick
- Dr. Graham Forbes, PhD (Geography), MA (Geography), BA (Biogeography), Professor, Biodiversity and Wildlife, Forestry and Environmental Management, University of New Brunswick / Director, New Brunswick Cooperatives Research Unit and Sir James Dunn Wildlife Research Centre

### Key Deliverables

Deliverables for Phase 1 (anticipated completion by the end of 2019) include:

- Definition of what High Production Forestry (HPF) means in a Nova Scotia context
- Procedures for the selection of potential HPF areas on Crown land including a criteria/ranking system, with consideration for the impacts on biodiversity, ecosystem function and wood supply
- Analysis of HPF on provincial wood supply (related to % HPF area, expected plantation productivity yields, and management regimes)

Deliverables for Phase 2 (to begin immediately upon conclusion of Phase 1) include:

- HPF site selection and designation on Crown land, involving stakeholder and Mi'kmaq consultation

### Expected Areas of Stakeholder and/or Public Participation (may not be limited to)

- Overall plan
- Silviculture methods and strategy
- Implementation

### Next Steps and Timelines

- Fall/Winter 2019: Define HPF and develop draft selection criteria at the provincial scale for stakeholder and public feedback
- Winter 2020: Public Consultations
- Winter/Spring 2020: Final Report on Phase 1 deliverables