Ecological Forestry Forum
Nova Scotia Department of Lands and Forestry

June 25, 2019

HIGH-PRODUCTION FORESTRY (Leg of the Triad)

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
- 2019: Finalize definition of HPF and develop draft selection criteria at the provincial scale for stakeholder feedback [Targeted (Summer/Fall 2019), Broad (Fall 2019/Winter 2020)]
- Winter 2020: Final Report on Phase 1 deliverables

What would a successful high production forestry model need to include? What would it exclude?

NOVA SCOTIA