



**Public Advisory Committee (PAC) Meeting**

Wednesday, December 07, 2016 - 5:00 to 8:00 p.m. (includes catered light supper)  
Peace River Provincial Building (9621-96 Avenue) – Main floor Meeting Room

**AGENDA**

<b>Dinner service</b>	5:00 p.m.
<b>A) Welcome and introductions</b> Terry Kosabeck, Facilitator Review of agenda	5:15 p.m.
<b>B) New / Old Business</b> Terry Kosabeck, Facilitator	5:20 p.m.
<ul style="list-style-type: none"><li>• <u>Sept 21, 2016 Meeting notes</u> (Errors/edits and adoption).</li><li>• <u>Move-Up Magazine</u>–EMEND Research Site article (copies for PAC) -Amber</li><li>• <u>2016 Stipends and Mileage Reimbursements</u> (status). –Amber</li><li>• <u>DMI Website</u> (new) -Amber</li></ul>	
<b>C) Area sawmills update</b> (current initiatives info share) - <i>Westside mills &amp; Eastside mills</i> Business Arising – Q/A	5:35 p.m.
<b>D) Alberta Gov't update</b> (current initiatives info-share) <i>Al Benson, Alberta Government</i>	5:45 p.m.

**Break** 5:50 p.m.

**Reforestation and Long-range Sustainability** 6:00 p.m. – 8:30 p.m.

Reforestation strategies and Forest Sustainability are fundamental elements in Canadian sustainable forest management policy and Alberta forest management plans.

PAC members expressed interest in better understanding routine 'forestry' terminology, government policies on forest renewal, tenure-holder obligations, monitoring systems and the various practices that are observed on local landscapes that seek to ensure sustainability and qualities in future forests.

Presentations tonight will overview and explore behind-the-scenes systems and checks in-place that guide coniferous, deciduous, and mixedwood forest renewal and monitoring. These systems included specific connections to science in plant and soil biology, as well as novel ecosystem-based approaches. They include consideration of responses and intervention for forest renewal following salvage harvests within burned forests, as well as insect infestations.

Climate change challenges and carbon dialogue within national and provincial circles is also influencing forest management policy and practices. The presentations will anchor to current government policy and well-evolved technology behind reforestation practices as well as the connections to forest growth rates and calculating sustainable wood supplies.

**Topic-1: Forest Sustainability –Policies & Science (evidence reflected in characteristics of local 2nd-generation forests)**

<b>Dr. Erin Fraser-Reid</b> Senior Reforestation Specialist Forest Program Management Section, Alberta Government -Edmonton	6:00 p.m. – 6:40 p.m. (incl. 10 min Q/A)
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A high level overall picture of Alberta’s system checks to ensure landscape wide “sustainability” and resiliency in future forests. This presentation will connect the Alberta science investment in soils, biodiversity (soils, understory plant communities, resiliency) and tree regeneration properties to Alberta Policies.

- Alberta leadership in science on forest soils-ecosystems.
- New forest regeneration standards (Reforestation Standard of Alberta) ...why a new standard?
- Provincial Growth & Yield Program (and future-forest projection tools, forest growth plots monitoring system).
- Resiliency in 2nd-generation forests.
- Alberta Forest Management Planning Standards connection (regeneration performance connections to harvest cut-rate -AAC, genetics aspects).
- Reforestation response to natural disturbances (policy on wildfire, insects).
- Government monitoring tools and perspectives on performance/progress.
- Climate change implications (species selection and performance) and related considerations in-play in Alberta.

**Break**

6:40 p.m. – 6:50 p.m.

**Topic-2: Reforestation Strategies –Two industry perspectives on strategies, practices, and monitoring efforts within Northwest Alberta**

**DMI PRPD & Canfor reforestation program staff**  
(a coordinated single shared-presentation)

6:50 p.m. – 8:10 p.m.  
(incl. 20 min Q/A)

An overview of current industry operational considerations/precautions, reforestation practices, and technical requirements (reporting, monitoring). This presentation will offer:

- Connection to the well-established science (soils, biodiversity, and regeneration properties) for Deciduous, Mixedwood, and Coniferous tree species interacting with soils and understory plant communities.
- Industry perspective on ecology considerations and tools flexibility reflected in new forest regeneration standards.
- Rationale for soil scarification, other performance/survival enhancement tools, connected to science on forest-floor vegetation communities (a mixture of competition and interactive dependencies) as well as northern forest soil properties (moisture, air, soil biodiversity).
- Northern mixedwood forest context and distinctions in deciduous, conifer, and mixed strategies.
- Collaboration in specific research projects and associations.
- Industry role in regeneration on natural disturbances (wildfire, insects).
- The connection to industry performance to meet forest management plan targets (e.g. DFMP Indicators 17, 23, 37, 44).

**Q/A period**

8:10 p.m.

**E) Next Meeting - TBD**

8:20 p.m.