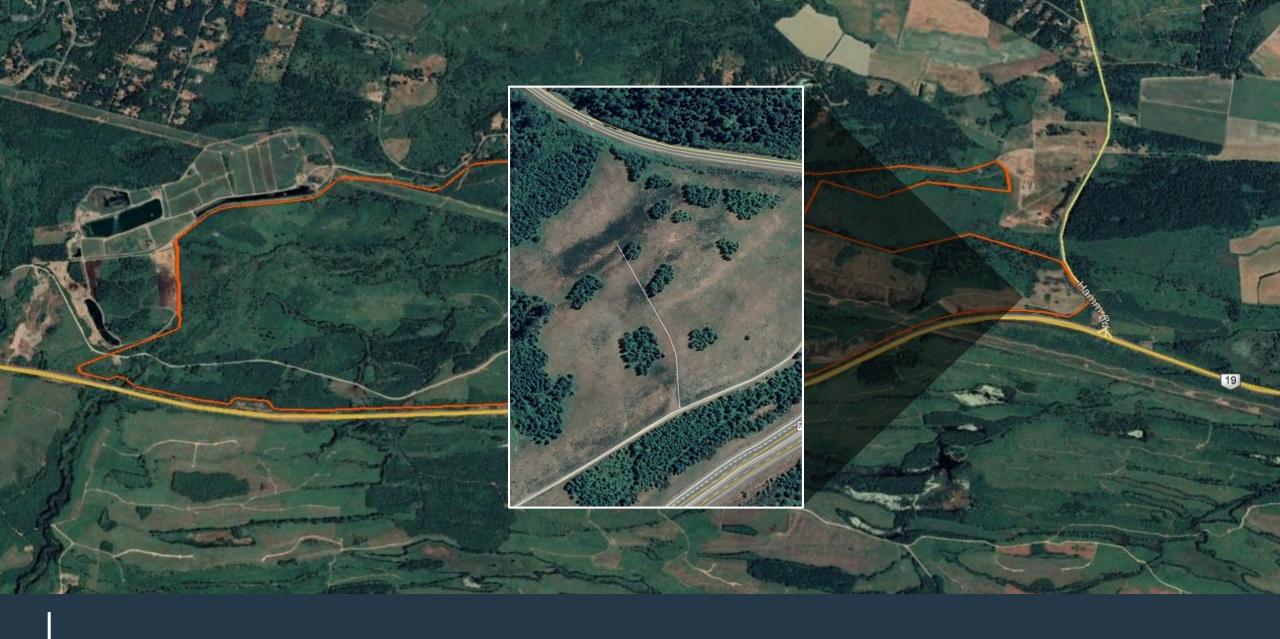
# **G** SYLVIS

## Biosolids Use in Fertilization &







Forest Lakewood | Hamm Road Property



Forest Lakewood | Hamm Road Property



## **G** SYLVIS

We are an environmental consulting and contracting firm based in British Columbia, Canada

#### Our sole focus is Residuals

- Applied Research
- Engagement & Education
- Operational Management
- Options Assessment & Development
- Policy & Practice

### Biosolids

- Made from the food and poop removed and cleaned in the wastewater treatment process
- Biosolids are not sewage or septic sludge
- Over 80% organic matter holds water and nutrients
- A source of nitrogen, phosphorus and all essential plant nutrients







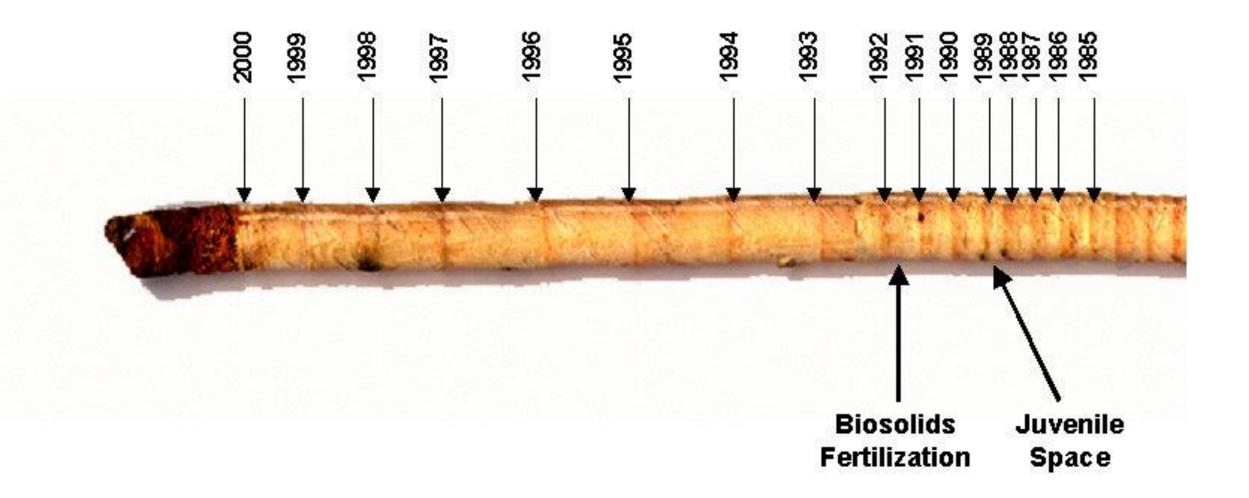




Restoration to Agriculture



Restoration to Agriculture



#### **Notify Fertilize** Check **Prepare** Qualify Site inspection Store biosolids Regulatory Land-apply Confirm by QP Notification biosolids application rate on site (ENV, ALC, HA) Soil sampling Field planning Supervise land Follow-up soil applications sampling Calculate Boundary and **Biosolids** agronomic rate LAP sampling buffer flagging Log operational activities compliance Land certification Application Plan by QP



Stockpiling





Outcome

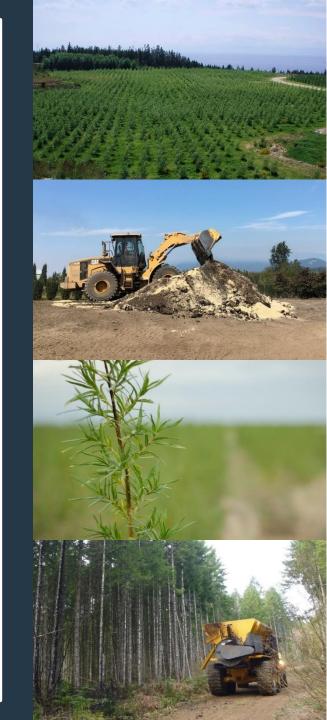


### Questions?

Marc Fortin fortin9@telus.net

Mike Van Ham, RPF, RPBio, PAg mvanham@sylvis.com

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#### **DELEGATION REQUEST**

Submitted on Thursday, March 5, 2020 - 14:29

Names of persons speaking: Mike Van Ham, Marc Fortin

Organization you are representing: Forest Lakewood LLC

Primary purpose of the organization: Land management

**Contact name:** Christian Evans

Subject matter:

Presentation on the regulation, management, and benefits of biosolids fertilization.

Requested meeting date: May 11th