**Blueberry Roots LLC Consultation**

**2024 Rates: $70/Hour Skagit, Whatcom, Snohomish Counties, Northern Whidbey Island**

Below estimates are for example purposes only and subject to change depending on actual field conditions. Deviations from original estimates greater than 20% will include immediate notification with rational explanation to the situation at hand. Blueberry Roots LLC harvest unit permitting and management estimate for a standard 40-acre harvest unit.

**Harvest Scope and Prescription Preparation $300**

1. Landowner Consultation Report: Online research, initial landowner contact/contract and field visit to address landowner desires and company abilities. Scope of work will be included in the initial contract.

**Harvest Permit (FPA) Acquisition: $2,800**

1. Field work: Identify harvest boundaries, potential leave areas including wetland areas, streams, areas of concern etc., and road access. Map/GPS unit. Note\*If ownership is not identified and harvesting directly along the property line, then a land survey may be required.
2. Office Work: FPA permit completion & Submission.
3. DNR Field ID team visit. Site visit with WA DNR staff member and any other interested parties WDFW/Tribe/Dept. of Ecology etc.

**Forest Inventory $1,512**

1. Estimated harvest volume. Forest inventory is dependent on stand size and structure (size, species composition etc.) and form of log sales.

**Recommend Logger and Prepare Harvest Contract $1,120**

1. Blueberry Roots will find the best reputable logger suitable for the job. A logger is selected based on ability, availability, mobility, and bid price.

**Log Sales $1,400**

1. Blueberry Roots contracts with the log buyer focusing on landowner revenue generation. Log destination is dependent on species, grade, log sorts, and volumes of trees harvested.

**Trucking $840**

1. In absence of logger owned trucks Blueberry Roots secures private, for hire, log trucks. Trucking rates are determined by distance to mill and paid on volume hauled (MBF). Separate rates apply for each log destination.

**Logging Management $2,240**

1. Logger consultations prior to start of operation and during harvest activities including post-harvest inspection and report tracking log sales and reforestation management plan.

**Silviculture/Reforestation $XX**

1. Site prep? Chemical use? Dependent on landowner desires.Contacting available with silviculture and planting crews.
2. Pick up seedlings, plant or supervise planting, planting inspection with post planting report. Species dependent on landowner desires. Natural Regeneration Plans Available (low-cost reforestation).

2024 Planting Rates: 40 Acres x 400 Trees/Acre x $0.73/Seedling x $0.50/Planted = **$17,520**

1. Annual post inspection with report recommended after first, and second growing seasons.
2. Brush control between seasons 4-6, precommercial thinning between season 9-15.

**Expenditures & Revenue**

1. Blueberry Roots Consultation permitting through post-harvest (Pre-reforestation): **$10,212**
2. Logging and Trucking: $230+mbf
3. Reforestation: Low-cost natural regeneration or future investment strategies available.
4. Landowner revenues typically run 45-60% of total log sales depending on species/grade pre-reforestation costs.

**Approximate Time Frame**

1. Inventory/FPA submittalincluding 30 Day approval period **70 Days from Hire**
2. Logging based on logger availability and weather **180 Days from Hire**

Reforestation dependent on site preferences. Without chemical site prep **First Spring Following Harvest**. With site prep **Second Spring Following Harvest.**

\*Billing is done at the end of each operational cycle unless otherwise specified. Ex: An approved harvest permit or forest management = invoice. Completed logging with accounting = invoice. Completed reforestation = invoice. Alternative billing is available during consultation. All invoices are due 45 days after the posted date. Unpaid or late invoices are subject to a 10% surcharge per 30 days following the initial 45-day period (unless prior arrangement). Blueberry Roots LLC is a small forestry consulting company and exceptionally easy to deal with. If you prefer or require an alternative billing cycle, please contact Ryan Lindsay 360-547-2351. We recognize that you have bills to pay and a family to feed as I do.