

## Land Base Investment Information Sharing Matrix

Proposed Information Sharing Level	LBI Activity	Treatment Description	Proposed Information Sharing Period	Proposed Information Sharing Action
Level 1	Data Collection/Inventory Projects	LBI intention to survey an area for suitability for treatment including: silviculture surveys and field reconnaissance; inventory, growth and yield plots; monitoring; fish passage assessments.	15 days	Annual workplan
	Ground Detection Surveys (Probes)	Detection surveys identify the rate of infestation of forest stands to determine treatment priority.		
	Overview Assessments: Aerial/Ground Truthing	Large scale information gathering to monitor forest health agents.		
Level 1	Sediment Source Assessments	Inspections to reveal sediment sources that impact water quality.	15 - 30 days	Annual workplan
Level 2	Assessment & Planning	Field assessments including prescriptions; site treatment plans; layout, inspections and monitoring.	15 days	Annual workplan; final report/assessment available upon request
	Computer Modelling & Mapping	Computer application of stand dynamics and timber supply analysis; mapping products (e.g. TEM, PEM).		
Level 3	Bark Beetle Treatments	Combinations of single tree treatments (e.g. falling and burning).	30 days	Map and treatment description
	Bridge & Culvert Replacement/Maintenance	Infrastructure maintenance as required for safety and environmental protection.	30 days	Annual workplan; map and treatment description
	Danger Tree Assessment & Falling	Required Worksafe BC practice.		
	Deactivation	Permanently deactivate road by removal of culverts and constructing waterbars. Sometimes road will become inaccessible for use.		
	Range Treatments	Fencing Grass seeding		
	Recreation	Planting rec sites Danger tree removal		
	Fish Passage Treatments	Remediation work on fish bearing streams to increase fish passage and habitat.		
Level 3	Brushing: Manual	Manually cutting target plant species that are competing/damaging the establishment of conifers.		
	Mechanical Site Preparation/Overstory Removal	Heavy equipment to pile debris and/or create planting spots; removal of stand dead trees on site.		
	Planting	Follows previous silviculture surveys and planting prescriptions to adequately reforest a site.		
	Spacing: Manual	Manually cutting target conifer species to reduce the stocking levels on a site.		
Level 3 - 5	Forest Fuel Reduction	Promoting public and community safety in urban/wildland interface zones. A regime of treatments focused on reducing accumulated forest fuels. Treatments included brushing, thinning, and pruning to reduce surface fuel loading.	60 days	Annual workplan; map and treatment description; follow up with First Nations contacts; seek to address any issues/concerns; provide FLNRO First Nations Relations Specialists in the district with information sharing summary.
Level 5	Brushing: Chemical	Use of a selected herbicide treatment to control competing deciduous plant competition.	60 days	Annual workplan; map and treatment description; follow up with First Nations contacts; seek to address any issues/concerns; provide FLNRO First Nations Relations Specialists in the district with information sharing summary.
	Cutting Authority Issuance (FLTC, ITSL) Overstory Removal	A harvesting permit allowing for the commercial removal of timber from a site. If surveyed area(s) indicates area is eligible, clearing using competitively awarded overstory removal contracts linked to the rights for a FLTC. Reforestation of these areas will be carried out by FFT. These FLTCs do not have silviculture obligations.		
	Ecosystem Restoration Treatments: Harvesting, Spacing, Thinning, Prescribed Fire	A regime of treatments focused on improving ecosystem form and function, often including the re-introduction of management fires on the landscape.		
	Fertilization	Application of nutrients (e.g. urea) aerially/manually, to promote growth of conifers.		
	Road/Trail Construction	Development/upgrade of access to a treatment site.		

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