

BC Community Forest Association
DRAFT FOR DISCUSSION
Landbase analysis based on PSTA WUI and Fire Protection Districts
January 10, 2018

This preliminary analysis calculates the total number of hectares that would be included in an expanded WUI zone around communities. We chose Fire Protection Districts a definition of “community”. This definition is inclusive and makes sense in the context of community forestry and fire management. Fire Protection Districts were chosen because they include rural areas across the province where local residents have organized and committed to paying for fire protection services.

	Hectares	% of BC Terrestrial Area
Core Area (2km PSTA WUI in Fire Districts)	2,036,686	2.3%
Analysis area (2km Core plus 8km Buffer)	13,644,542	15.4%
Rest of Province	75,013,718	84.6%

Analysis Area is land within BC Fire Protection Districts that is also within the PSTA 2km WUI Buffer plus an 8 km buffer.

Forestry tenures and land ownership

Class	Analysis Area		Province	
	Area	% of Analysis Area	Area	% of Province
Lakes and Wetlands	710,393	5.2%	6,140,581	6.5%
Parks and Protected Areas, Federal lands	590,212	4.3%	18,458,782	19.5%
Private Land	2,947,838	21.6%	4,368,092	4.6%
First Nations Reserves	245,679	1.8%	396,271	0.4%
Tree Farm Licences	1,115,720	8.2%	5,910,847	6.2%
FN Woodland Licences	101,296	0.7%	177,312	0.2%
Woodlot Licences	388,481	2.8%	622,184	0.7%
Community Forest Agreements	780,239	5.7%	1,700,615	1.8%
Timber Supply Area - Volume-based licenses	6,713,195	49.2%	56,521,586	59.6%
Other	51,490	0.4%	502,585	0.5%
Total Area:	13,644,542	100%	94,798,855	100%

Forestry tenures only

Class	Analysis Area		Province	
	Area	% of Analysis Area	Area	% of Province
Tree Farm Licences	1,115,720	12.3%	5,910,847	9.1%
FN Woodland Licences	101,296	1.1%	177,312	0.3%
Woodlot Licences	388,481	4.3%	622,184	1.0%
Community Forest Agreements	780,239	8.6%	1,700,615	2.6%
Timber Supply Area - Volume-based licenses	6,713,195	73.8%	56,521,586	87.0%
Total Area:	9,098,931	100%	64,932,544	100%