

Land Use

Land Use Changes in the Lower Peace Region

Table 1a: Conversion – Land Use in the Lower Peace Region.

Year	Area by Land Use Class (hectares)			
	Agricultural	Non-Agricultural	Rural Residential	Urban
2011	789,510	16,757,270	6,310	3,680
2012 ¹	816,430	16,724,890	6,530	3,780
2013	817,260	16,723,730	6,640	3,680
2014	818,140	16,720,310	6,750	3,680
2015	807,340	16,726,930	6,920	3,680

Table 1b: Conversion – Land Use Change in the Lower Peace Region.

Year	Net Change in Area by Land Use Class (hectares)			
	Agricultural	Non-Agricultural	Rural Residential	Urban
2011-2012	26,920	-32,380	220	100
2012-2013	830	-1,160	110	-100
2013-2014	880	-3,420	110	0
2014-2015	-10,800	6,620	170	0
Total (2011-2015)	17,830	-30,340	610	0

Table 2a: Conversion – Area of Agricultural Land in the Lower Peace Region by Land Suitability Rating System Class.

Year	Area by LSRS Class (hectares)						
	2	3	4	5	6	7	0
2011	42,590	557,290	64,440	52,640	43,660	28,410	470
2012	43,070	567,080	68,920	55,320	51,760	29,810	470
2013	43,050	567,450	68,900	55,670	51,870	29,160	1,150
2014	43,010	568,170	69,470	55,970	51,990	29,030	500
2015	42,960	565,780	69,450	49,790	49,840	29,040	480

¹ 2012 land use/conversion data was revised on February 15, 2016.

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Table 2b: Conversion – Change in Area of Agricultural Land by LSRS Class in the Lower Peace Region.

Net Change in Area by LSRS Class (hectares)							
Year	2	3	4	5	6	7	0
2011-2012	480	9,790	4,480	2,680	8,100	1,400	0
2012-2013	-20	370	-20	350	110	-650	680
2013-2014	-40	720	570	300	120	-130	-650
2014-2015	-50	-2,390	-20	-6,180	-2,150	10	-20
Total (2011-2015)	370	8,490	5,010	-2,850	6,180	630	10

Table 3a: Fragmentation – Parcel Size Distribution in the Lower Peace Region.

Parcel Size (acres) Distribution in the Lower Peace Region (number of parcels)						
Year	Total Parcels	>240	160-240	80-160	10-80	% < 80
2011	21,082	0	1,776	10,406	2,422	11.5
2012	22,298	0	1,831	10,751	2,520	11.3
2013	21,811	2	1,837	10,763	2,550	11.7
2014	21,871	0	1,822	10,803	2,601	11.9
2015	21,819	0	1,726	10,731	2,607	11.9

Table 3b: Fragmentation – Annual Change in Parcel Size Distribution in the Lower Peace Region.

Annual Change in Parcel Size (acres) Distribution in Alberta (number of parcels)						
Year	Total Parcels	>240	160-240	80-160	10-80	% < 80
2011-2012	1,216	0	55	345	98	-0.2
2012-2013	-487	2	6	12	30	0.4
2013-2014	60	-2	-15	40	51	0.2
2014-2015	-52	0	-96	-72	6	0.1
Total (2011-2015)	737	0	-50	325	185	0.5

The data has been rounded to the nearest 10 in Tables 1a, 1b, 2a, and 2b and to the nearest tenth in the percentage column of Tables 3a and 3b.