

PROJECTIONS OF BASELINE AND ACTUAL HARVESTING VOLUMES

Forest Offset Protocol §5.2.1, §7.2.1(24)(A), Appendix A

The final baseline modeling and resulting average onsite and harvested pools are shown in the table and figures below. The harvested carbon pools are represented in **Figure 1**, where the horizontal lines represent 100-year averages for those pools. **Table 1** shows the carbon pools by 10-year period for the baseline simulation.

Table 1. Carbon (CO₂e) per acre reported from the baseline harvest schedule

Year	AG Live Tree	BG Live Tree	Standing Dead	Cut-All	Cut-Merch
2018	1,474,945	351,859	34,648	95,682	56,294
2028	1,185,045	286,542	34,648	187,539	114,267
2038	1,119,515	268,301	34,648	586,472	358,316
2048	1,002,793	237,495	34,648	375,057	230,650
2058	877,966	205,477	34,648	434,991	273,875
2068	756,022	175,649	34,648	311,756	205,042
2078	938,477	219,769	34,648	15,609	94,572
2088	1,196,616	281,237	34,648	238,418	291,366
2098	1,259,862	294,648	34,648	727,853	390,009
2108	1,104,307	257,537	34,648	507,744	198,430
2118	1,156,256	270,884	34,648	89,581	-

The harvest schedule meets all legal and economic feasibility tests and is a likely scenario under a no-carbon-project scenario. The horizontal lines in **Figure 1** are the annual averages across the planning period, which are used in the carbon credit calculations. Modeling the baseline stocking with legal and financial constraints yields an average onsite above ground standing live tree stocking of:

- 1,097,437 total metric tons of CO₂e for the 100-year baseline modeling scenario, or
- 137.09 metric tons CO₂e per acre,

which is equal to the common practice (CP) value and thus does not fall below the minimum baseline level (MBL) as required by the Protocol.

There are no projections of actual harvest, since no harvest planning has been finalized.

Pine Creek Improved Management Project
2020-09-03
Meets Forest Offset Protocol 2015 §7.2.1(24)(A)

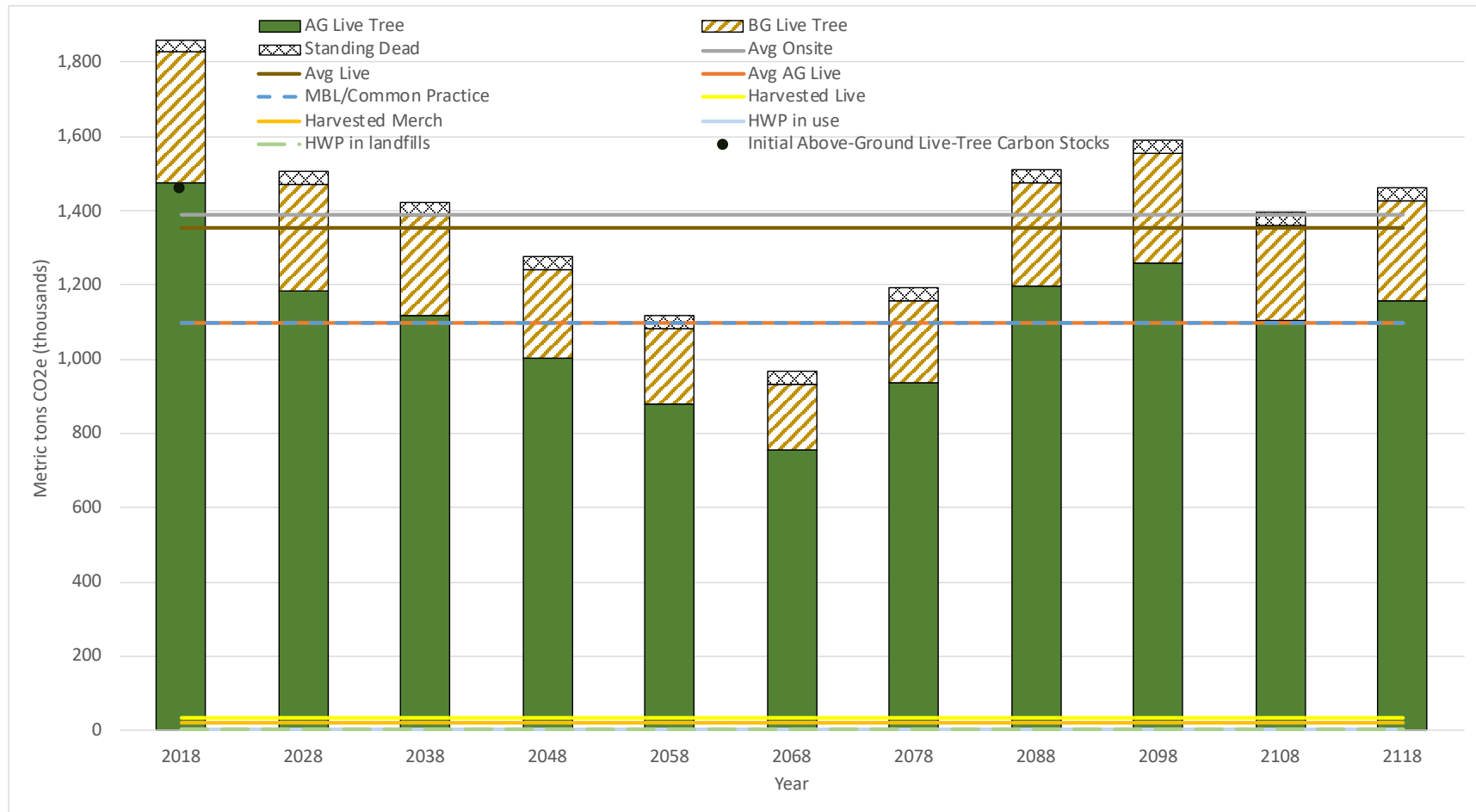


Figure 1. Final Baseline Results, Averaged