



THE CARBON OPPURTUNITY in VERMONT...



\$45Million- \$90 Million per year in sequestered carbon.

Fun Fact: Carbon sequestration from forest growth *exceeds* carbon emissions from transportation.

Carbon has an intrinsic value to many Vermonters who care about and see the impacts of climate change.

Correlates well other values that matter for the future of Vermont (cobenefits).

Carbon offsets could help us get where we need to be, *building off* of other Stewardship Mechanisms



....AND WHY IT MATTERS
TO VERMONTERS



PHASE ONE OUTCOMES

Carbon project
development in Vermont
is compatible with, and in
fact would be aided by,
participation in other
forest stewardship
programs

Preliminary, estimated, projected revenue for 5,900 acres of land in the Cold Hollow to Canada RCP under and aggregated voluntary market* project, financed by a project developer

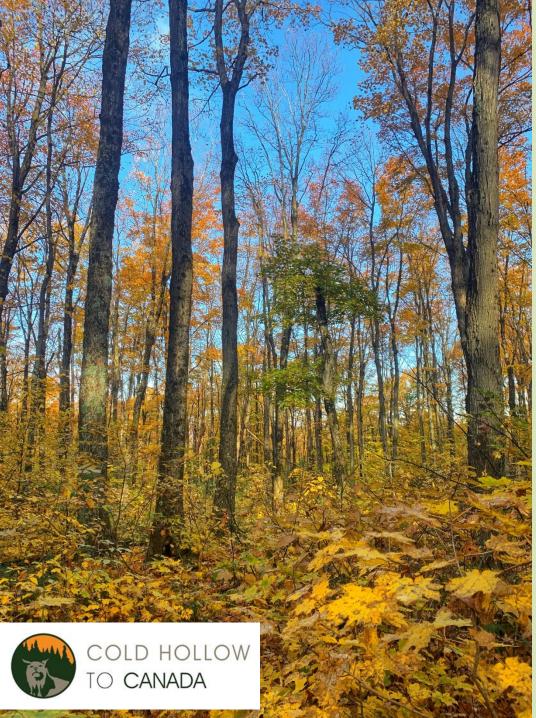
Key points:

- Revenue is net → accounts for all project expenses, would be higher if landowner financed
- Revenue is supplementary → sustainable timber harvest continues (75% of net growth)
- Revenue assumes \$8 per ton of CO_{2e} → price could be higher or lower

Table 3. Estimated finances given the carbon project conditions and sample tracts as evaluated and described above.

Project year	1	2	3	4	5	6	7	8	9	10	TOTAL
Credits (ERTs)	35,963	35,963	35,963	35,963	35,963	35,963	6,812	2,922	2,922	2,922	231,355
Price/credit	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00
Gross revenue	\$287,703	\$287,703	\$287,703	\$287,703	\$287,703	\$287,703	\$54,493	\$23,378	\$23,378	\$23,378	\$1,850,844
Total direct expenses	\$91,394	\$21,394	\$21,394	\$21,394	\$21,394	\$64,394	\$17,022	\$16,438	\$1,938	\$1,938	\$278,703
Net revenue landowners ¹	\$117,785	\$159,785	\$159,785	\$159,785	\$159,785	\$133,985	\$22,483	\$4,164	\$12,864	\$12,864	\$943,284
Net revenue developers ¹	\$78,523	\$106,523	\$106,523	\$106,523	\$106,523	\$89,323	\$14,989	\$2,776	\$8,576	\$8,576	\$628,856

¹Net revenue to be used for initial planning purposes only.



Project Timeline

Landowner LOI Landowner Contract Improved Forest Management Plan

Inventory Contract Groundwork / Technical Inventory Prep Modeling Verification

Marketing Credit Buyers Project Documentation











ADVANCING CONSERVATION OUTCOMES of the RCP

Carbon = Forestland Conservation*
+ Improved Forest Management

*Keeping Forests as Forests

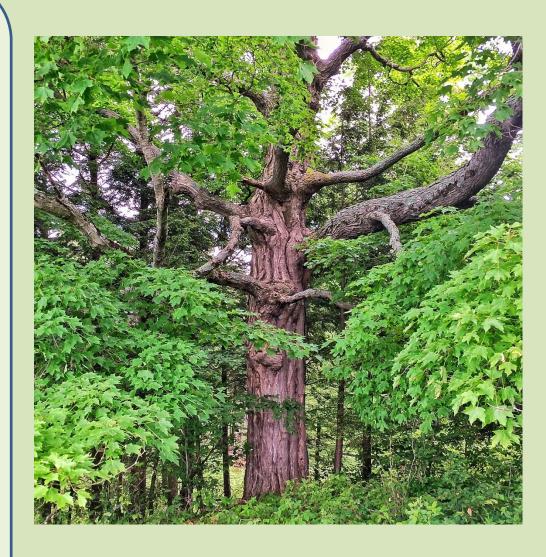
Changes in the marketplace, and challenges to maintaining *economic viability* of private ownership

Co-Benefits: Flood Resiliency,
Forest Block Conservation, Climate
Resiliency

Charismatic Carbon, and telling the story of a landscape (and the people who live there)

The Vermont Path

Layer Conservation, Stewardship Mechanisms, and Carbon







www.coldhollowtocanada.org