



COLD HOLLOW TO CANADA





THE CARBON OPPORTUNITY in VERMONT...

4.5 Million acres (75%+ of Vermont), 80% of which is privately owned, averaging between 200-1,000 acres

....AND WHY IT MATTERS
TO VERMONTERS

\$45 Million- \$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 (**co-benefits**).

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



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.

= \$16/acre per year

Project Timeline

Landowner LOI
Landowner Contract
Improved Forest Management Plan

Inventory Contract
Groundwork / Technical
Inventory Prep
Modeling
Verification

Marketing
Credit Buyers
Project Documentation


Spatial Informatics Group

 HIGH MEADOWS
FUND
at the Vermont Community Foundation





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***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



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www.coldhollowtocanada.org