

U.S. FOREST OFFSET PROJECT DATA REPORT ANNUAL REPORTING PERIOD – ALL PROJECT TYPES					
OPR Staff Use Only	Date Report Received:	OPR Tracking Number:	Date Report Reviewed:	OPR Staff Use Only	
Complete for <u>all</u> reporting years. Entities submitting the project's first Offset Project Data Report must submit the information requested in both Initial Reporting Period and the Annual Reporting forms to the appropriate Offset Project Registry. For every reporting period thereafter, submit only the information requested in the Annual Reporting Period form.					
PART I. ENTITY SUBMITTING REPORT					
Is this form being submitted by the Offset Project Operator (OPO) or by the Authorized Project Designee (APD)? <i>Note: The person completing this form should be an OPO/APD employee.</i>					<input checked="" type="checkbox"/> OPO <input type="checkbox"/> APD
Date Report Completed: 4/25/2016	Person Completing Report: Kaarsten Turner Dalby	Phone Number: 919-929-2497	Email Address: kaarsten@forestlandgroup.com		
PART II. OFFSET PROJECT INFORMATION					
Offset Project Name: Finite Carbon – The Forestland Group CT Lakes					
OPR Project ID#: ACR199	ARB Project ID# (if known): CAFR5034	Offset Project Commencement Date: 07/08/2013			
Date of Last Full (On-Site) Verification: March 2014	Reporting Period Start Date: 01/08/2015	Reporting Period End Date: 01/07/2016			
Is this report being submitted for a verification year?					<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Protocol Version for Project Listing: <input checked="" type="checkbox"/> October 20, 2011 <input type="checkbox"/> November 14, 2014		Protocol Version for Project Reporting: <input checked="" type="checkbox"/> October 20, 2011 <input type="checkbox"/> November 14, 2014			
Is this Offset Project Data Report (OPDR) being submitted for the project's initial Reporting Period? If "yes", the entity submitting this report must also submit the information required in section 9.1.1 of the U.S. Forest protocol. To submit that information, an OPO/APD submitting an OPDR may use one of three Initial Reporting Forms identified in the question immediately below.					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
With this Annual OPDR, is any one of the following three U.S. Forest Offset Project Data Report Initial Reporting Period forms also being submitted?			<input type="checkbox"/> Reforestation <input type="checkbox"/> Improved Forest Management <input type="checkbox"/> Avoided Conversion		
PART III. OPO/APD INFORMATION					
A. OPO					
OPO Name: Connecticut Lakes Realty Trust				OPO's CITSS ID#: CA 1823	
Mailing Address: P.O. Box 9162		City: Chapel Hill		State: NC	Zip: 27515
Contact Person: Kaarsten Turner Dalby	Phone Number: 919-929-2497	Email Address: kaarsten@forestlandgroup.com			
B. APD (if applicable)				<input checked="" type="checkbox"/> No APD/Not Applicable	
APD Name:				APD's CITSS ID#: CA _ _ _ _	
Mailing Address:		City:		State:	Zip:
Contact Person:	Phone Number:	Email Address:			

PART IV. OFFSET PROJECT ELIGIBILITY REQUIREMENTS

A. Have the Forest Project and associated Project Lands met and been in compliance with all local, state, and federal regulatory requirements during the Reporting Period? If no, provide an explanation of the non-compliance.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Indicate how the offset project meets the definition of Natural Forest Management per Table 3.2 in the U.S. Forest protocol by completing Questions B1-B4 below: <i>Note: Reforestation projects with deferred inventory and Project Boundaries are still required to complete Questions B1-B4.</i>	
1. Native species: a) Does the project consist of at least 95% native species based on the estimated sum of carbon in the standing live carbon pool? <i>If "no," proceed to question 1b. Otherwise, skip to question B2.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b) Describe how the project will result in achieving a 95% native species goal over the project life.	
2. Composition of native species: a) Does the Project Area naturally consist of a mixed species distribution such that no single species' prevalence exceeds the percentage value of standing live carbon shown under the heading 'Species Diversity Index' in the Assessment Area Data File? <i>If "no," proceed to questions 2b and 2c. Otherwise skip to question B3.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b) Explain how the project will demonstrate a trend toward achieving the Species Diversity Index of native species and meet this requirement within 25 years.	
c) If the Project Area does not naturally consist of a mixed species distribution: Will or have you provided a written statement from the government agency in charge of forestry regulation in the state where the project is located stipulating that the Project site is not capable of meeting the requirement of mixed species distribution.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. Distribution of age classes/sustainable management: a) Indicate how the project meets the requirement for sustainable management if regeneration or commercial harvesting is either planned or initiated within the Project Area demonstrating sustainable long-term harvesting practices. This applies to all forest landholdings of the Forest Owner(s) (check one of the boxes). <i>The full text associated for the options below is found in section 3.8.1 of the U.S. Forest protocol.</i> <input checked="" type="checkbox"/> Third party certification <input type="checkbox"/> Adhere to a renewable long-term management plan <input type="checkbox"/> Employs uneven-aged silvicultural practices & maintain canopy retention averaging 40% across forest <input type="checkbox"/> Not applicable, no commercial harvesting in planned within the project area	
b) On a watershed scale up to 10,000 acres (or the Project Area, whichever is smaller), projects must maintain, or make progress toward maintaining, a maximum of 40% of the project's forest lands in ages that are less than 20 years old. (Areas impacted by Significant Disturbance are exempt from this test until 20 years after reforestation of such areas.) Does the acreage within this project meet this requirement? <i>If "no," proceed to question 3c. Otherwise, skip to question B4.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Explain how the project demonstrates continuous progress toward meeting this requirement within the next 25 years.	
4. Structural elements (standing and lying dead wood): How does the project ensure that structural elements are retained in sufficient quantities throughout the project life? Project activities do not include the active harvest or removal of standing or lying dead wood. Structural elements are incorporated into management planning under both the conservation easement and voluntary FSC certification.	
C. Has there been a decrease in the standing live carbon stocks within the Project Area over any 10-year consecutive period? <i>For the Initial Reporting Period, check "No." If "No," skip to Part V. If yes, answer questions C1 and C2.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
1. If yes, identify the appropriate option and provide additional documentation. <input type="checkbox"/> Decrease is due to the necessity to substantially improve the Project Area's resistance to wildfire, insect, or disease risks. Actions that will be taken to reduce the risks must be documented and the techniques used to improve resistance must be supported by relevant published peer reviewed research. <input type="checkbox"/> Decrease is associated with a planned balancing of age classes and is detailed in a long-term management plan that demonstrates harvest levels can be permanently sustained over time and that	

is sanctioned and monitored by a state or federal agency. This documentation must be submitted at the time of the Project's Listing.

☐ Decrease is part of normal silviculture cycles for forest ownerships less than 1,000 acres.

Note: Documentation is required to be submitted. See Section X for details.

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| 2. Has the Project's inventory of standing live carbon stocks fallen below the Project's baseline standing live carbon stocks, or 20 percent less than the Project's standing live carbon stocks at the project's initiation (whichever is higher)? | <input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No |
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PART V. PROJECT CHANGES

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| A. Is all the information in the offset project listing still accurate?
<i>If "Yes," skip to question B.</i> | <input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No |
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| 1. Does Part II above report an updated Offset Project Commencement Date, Reporting Period Start Date, and/or Reporting Period End Date? | <input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No |
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| 2. Does Part III above report updated OPO/APD Information? | <input checked="" type="checkbox"/> Yes
<input type="checkbox"/> No |
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| 3. Are there updates to the Land Ownership listing information?
<i>If "Yes," provide updates below (and/or provide as separate attachment):</i> | <input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No |
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| 4. Are there updates to the Offset Project Area listing information?
<i>If "Yes," provide updates below (and/or provide as separate attachment):</i> | <input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No |
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| 5. Are there updates to the Carbon Stock Inventory listing information?
<i>If "Yes," provide updates below (and/or provide as separate attachment):</i>
See Table 1 in ACR199 OPDR RP3 Part V Attachment v1.0.pdf attached to the end of this OPDR | <input checked="" type="checkbox"/> Yes
<input type="checkbox"/> No |
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| 6. Are there updates to the Offset Project Baseline listing information?
<i>If "Yes," provide updates below (and/or provide as separate attachment):</i>
See Table 1 in ACR199 OPDR RP2 Part V Attachment v1.0.pdf attached to the end of this OPDR | <input checked="" type="checkbox"/> Yes
<input type="checkbox"/> No |
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| 7. Are there any other updates to the listing information?
<i>If "Yes," provide updates below (and/or provide as separate attachment):</i>
See Table 1 in ACR199 OPDR RP2 Part V Attachment v1.0.pdf attached to the end of this OPDR | <input checked="" type="checkbox"/> Yes
<input type="checkbox"/> No |
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| B. Have there been any changes in the status of the Forest Owner including, if applicable per Section 3.8.1 of the U.S. Forest protocol, the acquisition of new forest landholdings? | <input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No |
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If yes, describe the changes. Include the sale or transfer of any portion of land within Project Area.

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| C. Optional: Has a Qualified Conservation Easement (QCE) been recorded since the previous Reporting Period?
<i>If this is for the Initial Reporting Period, check "Yes" if a QCE has been recorded since Listing, check "No" otherwise. If "No," skip to Question D.</i> | <input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No |
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Optional: If yes, provide the date the QCE was recorded. Also provide a copy of the QCE to ARB.

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| D. Optional: Have there been any modifications to the inventory methodology of any carbon pools included in the project's boundary since the last Reporting Period?

<i>All projects are required to document any modifications to inventory methodologies in a change log and obtain approval in advance. Qualifying Reforestation Projects may defer answering this question until the second full verification. If this is for the Initial Reporting Period, check "No," unless there have been modifications since project listing, in which case, check "Yes."</i> | <input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No
<input type="checkbox"/> Defer |
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Optional: If yes, describe the modifications.

PART VI. REVERSALS

Note: Qualifying Reforestation Projects may defer items marked with an asterisk until the second verification.

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| A. Has a reversal occurred during the Reporting Period covered by this report?
<i>If this is for the Initial Reporting Period, check "No."</i>
<i>If "No," skip to question B.</i> | <input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No |
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Has the reversal been classified as intentional or unintentional?	<input type="checkbox"/> Intentional <input type="checkbox"/> Unintentional
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Optional: Date(s) Reversal Occurred:		Optional: Estimated Quantity of Reversal in Units of MtCO ₂ e:	
Describe and explain the reversal.			
What is the status of the compensation for the reversal?			
B. For verification years ONLY : Has a reversal occurred during the previous six years? <i>If this is for the Initial Reporting Period, check "No."</i>			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Has the reversal been classified as intentional or unintentional?		<input type="checkbox"/> Intentional <input type="checkbox"/> Unintentional	
Optional: Date(s) Reversal Occurred:		Optional: Estimated Quantity of Reversal in Units of MtCO ₂ e:	
Describe and explain the reversal.			
What is the status of the compensation for the reversal?			
C. What is the Project's reversal risk rating?		Risk Rating: 19.2%	<input type="checkbox"/> Defer
What is the Project's fire risk based on level of fuel treatments?		<input type="checkbox"/> High (2%) <input type="checkbox"/> Medium (2.652%) <input type="checkbox"/> Low (3.304%) <input checked="" type="checkbox"/> None (4 %)	

PART VII. HARVEST VOLUMES AND CARBON IN WOOD PRODUCTS

Note: Qualifying Reforestation Projects may defer items marked with an asterisk until the second verification.

A. *Provide an estimate of the harvest volume for this Reporting Period. This estimate refers to the volume of trees harvested for wood products only.	Harvest Volume (Green lbs): 145,363,728	<input type="checkbox"/> Defer
B. *Indicate the estimated mill efficiency for wood products produced from the Project Area following requirements in Appendix C, Section C.2.	Mill Efficiency (percent): HW Saw: 0.614 HW Pulp: 0.650 SW Saw: 0.569 SW Pulp: 0.513	<input type="checkbox"/> Defer
C. *Provide an estimate of carbon in harvested wood products associated with the harvest volumes reported for this Reporting Period.	Carbon estimate (MtCO ₂ e): 8,573 – Excl Landfill	<input type="checkbox"/> Defer

PART VIII. CARBON STOCKS

In the appropriate columns below, enter the name/identification of all required carbon pools and its estimated carbon stock (MtCO₂e) for the current Reporting Period.

For verification years **ONLY**: Report the estimated carbon stock for every year since the Project's last verification.

☐ Defer

Reforestation Projects may defer full inventory of carbon stocks not affected by site preparation until second verification. If deferring, carbon stocks affected by site preparation must still be reported below.

Carbon Pool <i>Identify the pool by the SSR code (e.g., AC-1) and description (Standing live carbon) in Tables 5.1-5.3.</i>	Current Reporting Period	Current Reporting Period minus 1 year	Current Reporting Period minus 2 years	Current Reporting Period minus 3 years	Current Reporting Period minus 4 years	Current Reporting Period minus 5 years
	1/8/2015 to 1/7/2016	1/8/2014 to 1/7/2015	7/8/2013 to 1/7/2014	/ to /	/ to /	/ to /
IFM-1 Standing Live	10,814,543.0	10,823,626.1	10,627,440.7			
IFM-3 Standing Dead	628,453.	289,628.	331,780			

	7	7	.6			
IFM-7 Carbon in in-use forest products	8,573	7,791	4,308			
IFM-8 Forest product carbon in landfills	9,505	8,638	6,431			
IFM-14 Biological emissions/removals from change in harvesting on forestland outside project area	(19,005)	(21,699)	(27,915)			
IFM-17 Biological emissions from decomposition of forest products	(42,419)	(38,338)	(30,802)			

PART IX. BASELINE CARBON STOCKS

In the appropriate columns below, enter the name/identification of all required carbon pools and its estimated baseline carbon stock (MtCO₂e) for the current Reporting Period.

For verification years ONLY: Report the estimated baseline carbon stock for every year since the Project's last verification.

☐ Defer

Reforestation Projects may defer estimating baseline carbon stocks not affected by site preparation until a full inventory is obtained. If deferring, baseline estimates of carbon stock affected by site preparation must still be reported below.

Carbon Pool Identify the pool by the SSR code (e.g., AC-1) and description (Standing live carbon) in Tables 5.1-5.3.	Current Reporting Period 1/8/2015 to 1/7/2016	Current Reporting Period minus 1 year 1/8/2014 to 1/7/2015	Current Reporting Period minus 2 years 7/8/2013 to 1/7/2014	Current Reporting Period minus 3 years / to / /	Current Reporting Period minus 4 years / to / /	Current Reporting Period minus 5 years / to / /
IFM-1 Standing Live	9,324,44 9.7	9,324,44 9.7	9,324,4 49.7			
IFM-3 Standing Dead	152,413. 2	152,413. 2	152,413 .2			
IFM-7 Carbon in in-use forest products	14,168	14,234	10,065			
IFM-8 Forest product carbon in landfills	15,709	15,782	15,508			
IFM-14 Biological emissions/removals from change in harvesting on forestland outside project area	N/A	N/A	N/A			
IFM-17 Biological emissions from decomposition of forest products	(71,050)	(70,911)	(75,355)			

PART X. QUANTIFICATION FACTORS

In the appropriate column below, enter the value for the current Reporting Period.

For verification years ONLY: Report the estimated values for every year since the Project's last verification.

Note: Qualifying Reforestation Projects may defer items marked with an asterisk until the second verification.

	Current Reporting Period 1/8/2015 to 1/7/2016	Current Reporting Period minus 1 year 1/8/2014 to 1/7/2015	Current Reporting Period minus 2 years 7/8/2013 to 1/7/2014	Current Reporting Period minus 3 years / to / /	Current Reporting Period minus 4 years / to / /	Current Reporting Period minus 5 years / to / /
A. Secondary Effects (MtCO ₂ e)	(28,445)	(32,570)	(39,782)			
B. *Confidence Deduction (%) <input type="checkbox"/> Defer	0	0	0			
C. *Forest Buffer Account Contribution (MtCO ₂ e) <input type="checkbox"/> Defer	57,849	23,321	276,975			
D. For Avoided Conversion Projects <u>ONLY</u> : What is the Project's uncertainty discount factor?					%	<input checked="" type="checkbox"/> N/A

PART XI. TOTAL NET GHG REDUCTIONS AND GHG REMOVAL ENHANCEMENTS (QR_y)

In the appropriate column below, enter the total net GHG Reductions and GHG Removal Enhancements (MtCO₂e) for the current Reporting Period and all Reporting Periods since the Project's last full verification.

For verification years **ONLY**: Report the total net GHG Reductions and GHG Removal Enhancements for every year since the Project's last verification.

Current Reporting Period	Current Reporting Period minus 1 year	Current Reporting Period minus 2 years	Current Reporting Period minus 3 years	Current Reporting Period minus 4 years	Current Reporting Period minus 5 years
	1/8/2014 to 1/7/2015	7/8/2013 to 1/7/2014	/ to /	/ to /	/ to /
301,296	121,463	1,442,576			

PART XII. ATTESTATION AND OPO/APD SIGNATURE

I certify under penalty of perjury under the laws of the State of California the GHG reductions and/or GHG removal enhancements for

Project Name:

Finite Carbon – The Forestland Group CT Lakes

from Reporting Period Start Date: 01/08/2015

to Reporting Period End Date: 01/07/2016

are measured in accordance with the Compliance Offset Protocol

Check the appropriate Compliance Offset Protocol:

- ☒ U.S. Forest Projects, October 20, 2011,
☐ U.S. Forest Projects, November 14, 2014,

and all information required to be submitted to ARB is true, accurate, and complete.

In signing this form, I certify under penalty of perjury of the laws of California that the information contained in this form is true, accurate, and complete. I further certify that I am duly authorized to represent and legally bind the Offset Project Operator (OPO) on all matters related to this form.

SIGNATURE:

Kaarsten Turner Dalby

PRINTED NAME:

Kaarsten Turner Dalby

TITLE:

VP of Ecological Services

DATE:

11/21/16

ACR199 RP3 Part V Attachment

Table 1. Summary of Updates Since Project Listing

Reporting Period	Update ID (UID)	Listing Form Section	Update Description	Update Document Location Reference
1	1.	Part V. Offset Project Area (A. and E.)	The Mixed Wood (MW) stratum was previously mapped to the Mixed Hardwood Assessment Area. Based on examination of composition of native species in this stratum it should be mapped to the Northeast Spruce-Fir Assessment Area.	<i>ACR199 OPDR RP1 20140107 v1.0.pdf</i> (1.3 Forest Types, Flora and Fauna & Table 10. Common Practice Carbon Stocks)
1	2.	Part VII. Carbon Stock Inventory (A.)	In the project inventory specification document, the stratification rules were not changed but strengthened to reflect the update made in UID 1 above. Also, under the Inventory Design-Sampling Method, the minimum DBH was changed to 1.0 inch for tree sizes in the 1/100 th acre fixed plot (since only trees 1 inch DBH and greater apply to the required volume and biomass equations.)	<i>ACR199 OPDR RP1 20140107 v1.1.pdf</i> (Appendix H. ACR199 Project Inventory Specifications Proprietary v1.1)
1	3.	Any reference to "preliminary estimates" were confirmed or revised.	Final assertion of baseline and project carbon stocks	<i>ACR199 OPDR RP1 20140107 v1.5.pdf</i>
1	4.	Any reference to "preliminary estimates" were confirmed or revised.	Final assertion of baseline and project carbon stocks based on OPR review.	<i>ACR199 OPDR RP1 20140107 v1.7.pdf</i>
1	5.	Part VIII. B	Full documentation was provided to demonstrate financial feasibility in the baseline	<i>ACR199 OPDR RP1 20140107 v1.11.pdf</i> (Table 15 and Figure 11) and ACR199 Financial Considerations in Baseline Proprietary.pdf
2	6.	Part III.	CITSS Account ID	<i>ACR199 OPDR RP2 v1.2.pdf</i>
3	n/a		No updates to listing	