DISCLAIMER: ARB has developed this Application for Listing an Improved Forest Management U.S. Forest Offset Project form specific to forest projects using ARB's Compliance Offset Protocol U.S. Forest Projects, June 25, 2015. This form is intended to help Offset Project Operators and Authorized Project Designees meet the listing the requirements in the Compliance Offset Protocol.

The Cap-and-Trade Regulation (Regulation), which appears at sections 95801 to 96022 of Title 17, California Code of Regulations, and the offset protocols incorporated therein, are a set of rules that establish the compliance offset program and the methods for quantifying GHG emission reductions and enhanced sequestration. ARB staff has prepared this document to facilitate meeting a regulatory requirement in a user-friendly format. **Unlike the Regulation and protocols, this form does not have the force of law.** It is not intended to and cannot establish new mandatory requirements beyond those that are already in the Regulation, and it does not supplant, replace, or amend any of the legal requirements of the Regulation or protocols. Conversely, this form's omission or truncation of regulatory requirements does not relieve operators of their legal obligation to fully comply with all requirements of the Regulation and the protocols.

This form is based on the June 25, 2015, version of the Compliance Offset Protocol U.S. Forest Projects and the Cap-and-Trade Regulation as amended effective November 1, 2015. ARB makes every effort to keep its documents up to date; however conformance to Protocol and Cap-and-Trade Regulation requirements are the responsibility of the Offset Project Operator, Authorized Project Designee, and Verification Body as applicable.

Submit the information in this form to the appropriate Offset Project Registry

APPLICATION FOR LISTING AN IMPROVED FOREST MANAGEMENT U.S. FOREST OFFSET PROJECT

OPR Staff Use Only	**Date Application Received:**	**OPR Tracking Number:**	**Date Application Reviewed:**	*OPR Staff Use Only*

PART I. ENTITY APPLYING FOR LISTING

Is this form being submitted by the Offset Project Operator (OPO) or by the Authorized Project Designee (APD)?

Notes:
1. The person completing this form should be an OPO/APD employee.
2. If the APD is submitting this form, the OPO should submit the form *Designation of Authorized Project Designee* simultaneously.

☒ **OPO**
☐ **APD**

Name of Person Completing Form:	**Organization, if applicable:**		
Thomas Evans	Coastal Forest Resources Company		
Date Form Completed:	**Phone Number:**	**Email Address:**	
08/09/2019 (rev. 8/14/2019)	252-532-4466	tevans@coastaltreated.com	
Mailing Address:	**City:**	**State:**	**Zip:**
P.O. Box 1128	Havana	FL	32333
Physical Address: (check if same as mailing ☒)	**City:**	**State:**	**Zip:**
8007 Florida Georgia Hwy	Havana	FL	32333

PART II. OFFSET PROJECT INFORMATION

Offset Project Name:
Finite Carbon - Stevenson AL IFM

Offset Project Commencement Date:	**First Reporting Period Start Date:**	**First Reporting Period End Date:**
8/09/2019	8/09/2019	12/31/2020

Provide an explanation and justification for the commencement date. Specify the action(s) that identify the offset project commencement date:	**Provide the physical address of the project site (if available):**
Commencement date is the submittal of complete listing information to the OPR	N/A

PART III. OPO/APD/TECHNICAL CONSULTANT INFORMATION

A. OPO

OPO Name:			**OPO's CITSS ID#:**
Coastal Forest Resources Company			CA 2 9 2 6
Mailing Address:	**City:**	**State:**	**Zip:**
P.O. Box 1128	Havana	FL	32333
Physical Address: (check if same as mailing ☐):	**City:**	**State:**	**Zip:**
8007 Florida Georgia Hwy	Havana	FL	32333
Contact Person:	**Phone Number:**	**Email Address:**	
Tom Evans	252-532-4466	tevans@coastaltreated.com	

B. APD (if applicable)

☒ **No APD/Not Applicable**

APD Name:			**APD's CITSS ID#:**
			CA _ _ _ _
Mailing Address:	**City:**	**State:**	**Zip:**
Physical Address: (check if same as mailing ☐):	**City:**	**State:**	**Zip:**

Submit the information in this form to the appropriate Offset Project Registry

Contact Person:	Phone Number:	Email Address:

Part III.C Technical Consultant (if applicable)		☐ No Technical Consultant / Not Applicable	
Technical Consultant Name: Finite Carbon		Technical Consultant's CITSS ID# (if applicable): CA 1 5 3 0	
Mailing Address: 435 Devon Park Drive, 700 Building	City: Wayne	State: PA	Zip: 19087
Physical Address: (check if same as mailing ☒):	City:	State:	Zip:
Contact Person: Sean Carney	Phone Number: 484-586-3080	Email Address: scarney@finitecarbon.com	

PART IV. LAND OWNERSHIP

A. Is the Offset Project Operator (OPO) the owner in fee for the Project Area?
Further documentation is required for all projects. Submit as attachment labeled "Attachment A." See Part X of this listing document for more information.
If "no," explain how the entity identified as the OPO has the right to undertake and list the project.

☒ Yes
☐ No

B. List all Forest Owners. This includes owners in fee as well as third parties with existing property interests within the Project Area that affect the trees and standing timber located in the Project Area (e.g. mineral rights, timber rights, easements, rights of way, leases, etc.).
The OPO is the only party with interest that affect the trees and standing timber within the Project Area.

C. Describe the forestland and resource ownership for the real property in the project area:
The project lands are held in fee ownership

D. List the name and mailing address of other parties with a material interest in the real property involved in the forest project:
N/A

E. Does the offset project occur on public or private lands?
If the project occurs on public lands, proceed to questions E1 and E2. Otherwise, skip to question F.
Further documentation is required if project occurs on public lands. Submit as attachment labeled "Attachment B."
See Part X of this listing document for more information.

☒ Private ☐ Public

1. **Describe the public process that has been used to approve forest management activities and baseline.**

2. **Describe the documentation being submitted with this listing document demonstrating approval of planned forest management activities and baseline.**

F. Will the project employ a Qualified Conservation Easement (QCE)?
If employing a QCE, proceed to questions F1, F2, and F3. Otherwise, skip to question G.
Supporting documentation for a QCE is required. Submit as attachment labeled "Attachment C."
See Part X of this listing document for more information.

☐ QCE
☐ Public Ownership

1. **Date that the QCE was or will be recorded.**
N/A

2. **Will the project take place in a state that requires third-party beneficiaries to sign the easement (i.e., to "accept and record that acceptance"), such as Arizona, Pennsylvania, or West Virginia?**

☐ Yes
☐ No

3. **Provide the terms within the easement that affect forest management.**
N/A

G. Does the offset project occur on any of the following categories of land? (check all that apply)

- ☐ **Land that is owned by, or subject to, an ownership of possessory interest of a Tribe**
- ☐ **Land that is "Indian lands" of a Tribe as defined by 25 U.S.C. §81(a)(1)**
- ☐ **Land that is owned by any person, entity, or Tribe, within the external borders of such Indian lands**
- ☒ **None of the above**

If "none of the above," skip to Part V. Otherwise, proceed to questions G1 and G2.
Further documentation is required for projects occurring on land listed in the first three categories. Submit supporting documents as attachments labeled "Attachment D." See Part X of this listing document for more information.

1. Does a limited waiver of sovereign immunity between ARB and the governing body of the Tribe exist?	☐ **Yes** ☐ **No**

2. Describe how the land within the Project Area is owned.

PART V. OFFSET PROJECT AREA

Georeferenced GIS shapefiles depicting specific elements of the Project Area are required for all projects. Submit supporting documentation and files as attachments labeled "Attachment E." See Part X of this listing document for more information.

Latitude of Offset Project Location:	Longitude of Offset Project Location:	Project Area Total Acreage:
34.834	-86.278	18,516

A. Identify the assessment area (or assessment areas, if project crosses more than one) that contain Project Area lands and list the acreage of project lands within each assessment area.

SE Middle Mixed Forest Cumberland Plateau & Valley Loblolly-Shortleaf-Oak (Low) 920
SE Middle Mixed Forest Cumberland Plateau & Valley Lowland Hardwood (All) 41
SE Middle Mixed Forest Cumberland Plateau & Valley Oak-Hickory (Low) 9,248
SE Middle Mixed Forest Cumberland Plateau & Valley Upland Hardwood (Low) 8,308
Grand Total 18,516

B. Identify the governing jurisdiction(s) applicable to the Project Area.

State of Alabama and The United States of America Federal Government

C. Describe how the Project Area was determined.

The project area was identified as a logical management unit (LMU) consisting land utilized for commercial timber management objectives

D. Describe the existing land cover, and land use of the Project Area.

The Project Area is comprised of natural forest in northern Alabama providing critical habitat for native flora and fauna. The property is managed for a wide variety of cultural, recreational, wildlife, and other multiple use objectives.

E. Describe the forest vegetation types within the Project Area boundary.

The forest vegetation within the Project Area boundary is predominately pine, oak, hickory, and other southern hardwood species

F. Describe the site classes within the Project Area boundary.

Site classes that exist in the project area are common for the region, and will be estimated using site index data, soils data, or attestation by a state forester.

G. Describe the land pressures and climate zone/classification applicable to the Project Area.

The primary land use for Project Area's region is forestry with very limited residential development. Review of air photos and satellite imagery reveal a forest dominated landscape. The project lies entirely in the 7a and 7b climate zones as shown on USDA Plant Hardiness Zone Maps.

H. Describe the historical land uses, current zoning, and projected land use within the Project Area and surrounding areas.

The historical land uses in the past have been timber production and outdoor recreation. The Project Area is currently zoned as multiple use to support a wide variety of land use objectives. Projected land use within the Project Area is expected not to change from its current use and will support the same land uses in this portion of northern Alabama

I. Describe generally the forest conditions within the Project Area, including species composition, age class distribution, and management history.

No more than 40% of the Project Area is in age classes younger than 20 years old.

Some of the speceis and forest types that exist in the project area are:
Black walnut
Cherry-ash-yellow poplar
Chestnut oak
Chestnut-black-scarlet oak
Eastern redcedar
Eastern redcedar-hardwood
Hard maple-basswood
Mixed upland hardwoods
Northern red oak
Sugar maple-beech-Yellow birch
White oak
White oak-red oak-hickory
Yellow poplar
Yellow poplar-white oak-red oak

The Project Area has been managed in the past with even-aged silvicultural systems.

PART VI. OFFSET PROJECT ELIGIBILITY

A. Does the project take place on land that has greater than 10 percent tree canopy cover? *Supporting documentation is required. Submit as attachment labeled "Attachment F." See Part X of this listing document for more information.*	☒ **Yes** ☐ **No**
B. Indicate how the offset project meets (or will meet) the definition of Natural Forest Management per Table 3.1 in the Compliance Offset Protocol US Forest Offset Projects, June 25, 2015: *Supporting documentation is required. Submit as attachment labeled "Attachment G". See below and Part X of this listing document for more information.*	
1. Native species: Will the project consist of at least 95% native species based on the basal area per acre of live trees? *Provide additional information in Attachment G on how the project currently satisfies or will satisfy this requirement.*	☒ **Yes** ☐ **No**
2. Composition of native species: Does the Project Area naturally consist of a mixed species distribution where no single species' prevalence, measured as the percent of basal area of all live trees in the Project Area, exceeds the percentage value of standing live carbon shown under the heading 'Species Diversity Index' in the Assessment Area Data File? *Provide additional information in Attachment G on how the project currently satisfies or will satisfy this requirement. If "no", proceed to question 2a.*	☒ **Yes** ☐ **No**
a) 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.	☐ **Yes** ☐ **No**

3. Distribution of age classes/sustainable management:

a) Indicate how the project will meet the requirement for sustainable management if commercial harvesting is either planned or ongoing 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).

- ☒ **Not applicable; no commercial harvesting is occurring within the Project Area.**
- ☐ **Third party certification under the Forest Stewardship Council, Sustainable Forestry Initiative, or Tree Farm System, whose certification standards require adherence to and verification of harvest levels which can be permanently sustained over time.**
- ☐ **Adherence to a renewable long-term management plan that demonstrates harvest levels which can be permanently sustained over time and that is sanctioned and monitored by a state or federal agency.**
- ☐ **Employ uneven-aged silvicultural practices and maintain canopy retention averaging at least 40% across the forest, as measured on any 20 acres within the entire forestland owned by the Forest Owner, including land within and outside of the Project Area (areas impacted by Significant Disturbance may be excluded from this test).**

Provide additional information, if necessary, in Attachment G on how the project currently satisfies this requirement.

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?** *Provide additional information in Attachment G on how the project currently satisfies or will satisfy this requirement.*	☒ Yes ☐ No
4. **Structural elements (standing and lying dead wood): Does the project currently meet the standing dead tree carbon stock requirement?** *Provide additional information in Attachment G on how the project currently satisfies or will satisfy this requirement.*	☐ Yes ☒ No
C. **Describe the management activities that will lead to increased carbon stocks in the Project Area, compared to the baselin** Management activities that will lead to increased carbon stocks in the project area compared to the baseline include but are not limited to longer rotations and maintaining stocks at high levels (i.e. shorter rotations and maintaining lower carbon stocking levels in the baseline).	
D. **Is this project being implemented and conducted as the result of any law, statute, regulation, court order, or other legally binding mandate?** **If "yes," explain:**	☐ Yes ☒ No
E. **Will the offset project employ broadcast fertilization?**	☐ Yes ☒ No
F. **Does the offset project take place on land that was part of a previously listed and verified Forest Offset Project on any registry or program?** *If "yes," proceed to questions F1 and F2. Otherwise, skip to Part VII.*	☐ Yes ☒ No
1. **Was the previous Forest Offset Project terminated due to an Unintentional Reversal?**	☐ Yes ☐ No

PART VII. CARBON STOCK INVENTORY

A. Provide a general description of the inventory methodology to be used to quantify carbon stocks for each required carbon pool in the forest project's offset boundary. The inventory methodology must describe the information required in Appendix A(b) of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015.

In general, the purpose of the forest carbon inventory will be to directly estimate the onsite carbon stocks in the IFM1 and IFM3 pools and indirectly estimate the remaining carbon pools required by the FOP and listed below. A more fully detailed inventory methodology will be submitted with the initial OPDR. The forest will be stratified based on forest type and allocate a certain number of plots to each stratum based on a simple-systematic random design. Each plot will be located with GPS and permanently monumented to facilitate future re-measurement and site visit verifications. The inventory will use fixed area plots. The inventory will be audited during the collection process and corrective actions implemented to maintain data quality. Cruisers will identify and note signs of diseases that may affect the health of the project's inventory. Below is the list of tree data to be collected at each plot

IFM-1 Standing Live:

At each plot, "in" trees will be tallied along with species, dbh, total height, and soundness deduction. These sample plots will provide inventory estimates in terms of cubic foot volume and biomass following the procedures and guidance listed on ARB's website and within the protocol.

IFM-3 Standing Dead:

At each plot, "in" trees will be tallied along with species, dbh, total height >= 15', soundness deduction and decomposition class. These sample plots will provide inventory estimates in terms of cubic foot volume and biomass following the procedures and guidance listed on ARB's website and within the protocol.

IFM-6 Soil (if applicable):

Excluded because the conditions in Table 5.2 that would require inclusion of this pool (deep ripping, furrowing, or plowing where soil disturbance exceeds 25% of the Project Area, or mechanical site preparation that is not conducted on contours) are not planned.

IFM-7 Carbon in in-use forest products:

For the Project IFM-7 will be calculated based on mill receipts in accordance with Appendix C of the FOP, for the Baseline IFM-7 will be modeled in accordance with Appendix B and calculated in accordance with Appendix C of the FOP.

IFM-8 Forest product carbon in landfills (if applicable):

For the Project IFM-8 will be calculated based on mill receipts in accordance with Appendix C of the FOP, for the Baseline IFM-8 will be modeled in accordance with Appendix B and calculated in accordance with Appendix C of the FOP.

IFM- 9 Biological emissions from site preparation:

Site preparation is not expected to occur on more than 25% of the project area over the project life, nor is mechanical site preparation expected to be conducted on contours

IFM-14 Biological emissions/removals from change in harvesting on forestland outside project area:

Estimated in the project using the protocol default (i.e. 20%).

IFM-17 Biological emissions from decomposition of forest products:

IFM-17 Biological emissions from decomposition of forest products:

Quantified as a component of calculating carbon stored for 100 years in wood products (SSR#IFM-7) and landfills (SSR #IFM-8).

B. Describe the calculation methodologies to be used to determine metric tons per acre for each of the carbon pools included in the Offset Project Data Report.

IFM-1 Standing Live:

Standardized FIA biomass equations for Alabama referenced on ARB's FORP website and the Component Ratio Method to calculate all portions of the tree. Carbon will be estimated as 50% of the dry biomass. Carbon will be converted to CO2e using 3.667.

IFM-3 Standing Dead:

Standardized FIA biomass equations for Alabama referenced on ARB's FORP website and the Component Ratio Method to calculate all portions of the tree. Carbon will be estimated as 50% of the dry biomass. Carbon will be converted to CO2e using 3.667

IFM-6 Soil (if applicable):

N/A

IFM-7 Carbon in in-use forest products:

Regional mill efficiencies and 100-year default storage factors

IFM-8 Forest product carbon in landfills (if applicable):

Regional mill efficiencies and 100-year default storage factors

IFM- 9 Biological emissions from site preparation:

N/A (see Section A above)

IFM-14 Biological emissions/removals from change in harvesting on forestland outside project area:

Estimated in the project using the protocol default (i.e. 20%).

IFM-17 Biological emissions from decomposition of forest products:

Quantified as a component of calculating carbon stored for 100 years in wood products (SSR#IFM-7) and landfills (SSR #IFM-8).

C. Provide a summary of the inventory of carbon stocks for each carbon pool (or approach used, if inventory is not applicable).

IFM-1 Standing Live:

2,035,244

IFM-3 Standing Dead:

20,352

IFM-6 Soil (if applicable):

N/A (see section A above)

IFM-7 Carbon in in-use forest products:

0

IFM-8 Forest product carbon in landfills (if applicable):

0

IFM- 9 Biological emissions from site preparation:

N/A

IFM-14 Biological emissions/removals from change in harvesting on forestland outside project area:

(9,287)

IFM-17 Biological emissions from decomposition of forest products:

N/A

D. Provide the calculation of the offset project's reversal risk rating and expected contribution to the Forest Buffer Account.

The preliminary estimate of the project's reversal risk rating and expected contribution to the Forest Buffer Account is 17.59%.

Risk Category		Source: No QCE and/or not public land	Score	(1-Score)
Financial		5%	5%	95%
Management				
	Illegal Forest Biomass Removal	0%	0%	100%
	Risk of conversion	2%	2%	98%
	Risk of Over-harvesting	2%	2%	98%
Social		0%	0%	100%
Natural Disturbance				
No	Wildfire (Reduction Work?)	4%	4%	96%
	Disease Insect	3%	3%	97%
	Other catastrophic	3%	3%	97%
Risk Rating Analysis: ((1-5%) x (1-0%) x (1-2%) x (1-2%) x (1-0%) x (1-4%) x (1-3%) x (1-3%))				82.41%
Total Risk Score: 100% - Risk Rating Analysis				17.59%

PART VIII. OFFSET PROJECT BASELINE

A. Required for ALL Improved Forest Management Projects

1. Describe the project's modeling plan, following the requirements and methods in Appendix B(h) of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015.

The modeling plan will use the FVS (Forest Vegetation Simulator) Southern Variant growth and yield models that may be calibrated using the regional and site specific options available (i.e. project location, site index values, and incremental core data). Uneven-age and even-aged silviculture will likely be implemented. The treatments will likely retain trees of similar species composition as were at the time of harvest. The harvest frequency will be a function of the minimum feasible harvest volume among other factors. Regeneration assumptions will rely on variant and species specific sprouting reproduction for hardwoods and natural seeding and/or planting for conifers. Legal constraints are described in Attachment H of this listing form. Single-tree selection harvesting will be used where it is required to ensure canopy retention in sensitive areas along rivers and other water bodies. A list of the anticipated site indices are described by species in the FVS Southern Variant overview. A detailed modeling plan will be available to verifiers and submitted with the initial OPDR after the baseline modeling has been completed.

A matrix documenting any and all legal constraints affecting forest management activities in the project area, labeled "Attachment H", is required. See Part X of this listing document for more information.

2. Estimate the project's baseline onsite carbon stocks and provide a qualitative description. Explain any annual changes in baseline carbon stocks over time.

The preliminary estimate of the average baseline total onsite carbon stocks is 74.07 tCO2e per acre. The baseline carbon stocks model is currently being developed but is estimated to approximate common practice. Baseline carbon stocks are estimated to initially decrease as a result of increased harvest intensity, including commercial thinnings, single and small group selection

harvests, and overstory removals, and then fluctuate up and down around common practice stocking throughout the remainder of the 100-year projection. The development case for each stand, and the management regime at the landscape level, will yield an acceptable return on investment for the forest owner, with a focus on an early reduction in onsite stocking that is consistent with the activities of many larger commercial timber owners in the area, while also maintaining compliance with applicable local, state, and federal laws. Annual changes in baseline stocks will likely reflect maximum early return from timber harvesting, with sustained productivity and a harvest and growth pattern that indefinitely serves multiple management objectives.

A graph portraying the baseline onsite carbon stocks, labeled "Attachment I," and a diagram of the baseline incorporating all required carbon stocks, labeled "Attachment J," are required. See Part X of this listing document for more information.

3. Identify the approved growth model that will be used for the project.

The Forest Vegetation Simulator (FVS) Southern Variant

4. Provide an estimate of carbon that will be stored long-term in harvested wood products in the baseline.

The preliminary estimate of average carbon that will be stored long-term in harvested wood products in the baseline (including landfills) is 2.05 tCO2e per acre.

B. Required for Improved Forest Management Projects on Private Lands ONLY

1. Provide the estimated initial above ground standing live carbon stock per acre for the project, if known.

The preliminary estimate for the initial above ground standing live carbon stock per acre is 92.37

2. Provide the estimated minimum baseline level per acre.

The preliminary estimate for the minimum baseline level per acre is 74.07 tCO2e

3. Provide the weighted common practice value per acre associated with the Project Area.

The preliminary estimate for the weighted Common Practice Statistic associated with the Project Area is 74.07 tCO2e per acre

4. Are the Project Area's initial above-ground standing live carbon stocks per acre above or below Common Practice? **If below Common Practice, what is the High Stocking Reference for the Project Area?** *Further documentation is required if project below Common Practice. Submit supporting documents as attachments labeled "Attachment K." See Part X of this listing document for more information.*	☒ **Above** ☐ **Below**
5. Does the Forest Owner(s) and its affiliate(s) own land in fee or hold timber rights on land outside the Project Area? *If "no," skip to question 6.*	☒ **Yes** ☐ **No**
a. If "yes" does the Protocol require the use of a weighted average carbon stock (WCS) on lands in the same Logical Management Unit (LMU, as defined in subchapter 1.2 and 5.2.1)? *If "no," skip to question 6.*	☐ **Yes** ☒ **No**
b. If "yes," is inventory data available for the LMU or will the OPO use a stratified vegetation analysis?	☐ **Data available for LMU** ☐ **Stratified Vegetation Analysis**
c. Provide the estimated WCS per acre, if known.	

6. How does the OPO demonstrate financial feasibility of the growth and harvesting regime assumed for the baseline?
(check one of the boxes)

☒ **Conducting a financial analysis of the anticipated growth and harvesting regime that captures all relevant costs and returns, taking into consideration all legal, physical, and biological constraints, using regional norms or documented costs and returns for the project area or other properties in the Forest Project's Assessment Area**

☐ **Providing evidence that activities similar to the proposed baseline growth and harvesting regime have taken place on other properties within the Forest Project's Assessment Area within the past 15 years**

Supporting documentation is required. Submit as attachment labeled "Attachment L." See Part X of this listing document for more information.

C. Required for Improved Forest Management Projects on Public Lands ONLY

1. Has an initial forest carbon inventory been conducted for the Project Area?	☐ **Yes** ☐ **No**

2. Provide a projection of future changes to Project Area forest carbon stocks extrapolating from historical trends.

3. Explain how current public policy will affect onsite carbon stocks (as per requirements of subchapter 5.2.2) and how the baseline modeling incorporates constraints imposed by all applicable statutes, regulations, policies, plans, and activity-based funding. Provide documentation of these constraints that include a description, a geographic location and associated agency, narrative of effect, and modeling technique used, per requirements of subchapter 7.1.4(a)(3).	
4. Have carbon stocks in the Project Area been increasing or declining over the preceding ten-year period?	☐ Increasing ☐ Declining

PART IX. ADDITIONAL QUESTIONS

A. Have any lands within the Project Area ever been listed or registered with any offset project registry or program in the past? *If "yes," identify the registry or program and provide details on the issued credits below.*	☐ Yes ☒ No
B. Have greenhouse gas emission reductions or removal enhancements associated with lands within the Project Area been credited or claimed for the purpose of greenhouse gas mitigation or reduction goals, whether in a voluntary or regulatory context? *If "yes," identify the registry or program and provide details on the issued credits below.*	☐ Yes ☒ No

Registry/Program:	Reporting Period(s):	Vintage(s):	Number of Credits Issued:

PART X. ATTACHMENTS

A. If the answer to Part IV.A is "yes," provide documentation (e.g., deed of trust, title report, etc.) showing the OPO's ownership interest in the property and its interest in the trees and standing timber on the property.
If the answer to Part IV.A is "no," provide documentation supporting the explanation of the OPO's right to undertake and list the project.

B. If the answer to Part IV.E is "public," provide documentation demonstrating explicit approval of the offset project's management activities and baseline including any public vetting processes necessary to evaluate management and policy decisions concerning the offset project. ☒ N/A

C. If a Qualified Conservation Easement (QCE) has been recorded, provide a copy. The listing information contained in this form and the documents attached to it will eventually be submitted to ARB so submitting a copy of the QCE as an attachment to this listing document fulfills the requirement in 7.1.1.1(a)(20) of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 to provide ARB with a copy. ☒ N/A

D. If the project is located on one of the categories of Tribal land listed in Part IV.G, provide documentation demonstrating that the land within the Project Area is owned by a tribe or private entity. Also provide documentation that demonstrates the existence of a limited waiver of sovereign immunity between ARB and the governing body of the Tribe entered into pursuant to section 95975(l) of the Cap-and-Trade Regulation. ☒ N/A

E. Provide descriptions and a georeferenced GIS shapefile(s) of the Project Area including:
1. Governing jurisdictions, and latitude/longitude coordinates
2. Public and private roads (shapefile only)
3. Towns (shapefile only)
4. Major watercourses (4th order or greater), water bodies, and watersheds (shapefile only)
5. Topography (shapefile only)
6. Townships, ranges, and sections (shapefile only)
7. Existing land cover and land use (description with optional shapefile)
8. Forest vegetation types (description with optional shapefile)
9. Site classes (description with optional shapefile)
10. Land pressures and climate zone/classification (description with optional shapefile)
11. Historical land uses, current zoning, and projected land use within the Project Area (description with optional shapefile)

F. Provide supporting documentation demonstrating that the offset project takes places on land that has greater than 10 percent tree canopy cover.

G. Provide additional information on how the project satisfies the Natural Forest Management criteria set forth in table 3.1 of Section 3.1(a)(1).

H. Attach a matrix documenting any and all legal constraints affecting forest management in the project boundary. Matrix must include:
1. A description of each constraint
2. The applicable geographic range for each constraint

3. The local, state, or federal agency associated with each constraint
4. A narrative describing the effect of the constraint on forest management
5. A description of the modeling used to implement the constraint

I. Attach a graph portraying the baseline onsite carbon stocks with time depicted on the x-axis and metric tons CO_2e depicted on the y-axis that meets the requirements of Section 7.1.1(a)(29).

J. Attach a diagram of the baseline incorporating all required carbon stocks.

K. For projects on private lands ONLY: If the Project Area's initial above-ground standing live carbon stocks are below Common Practice, submit an affidavit testifying that the inventory depicted over the past 10 years (used to determine the High Stocking Reference for the Project Area) is reasonably accurate, and include a summary of volume harvested over the past 10 years. ☒ N/A

L. For projects on private lands ONLY: Provide a description and supporting evidence, if applicable, that the growth and harvesting regime assumed for the baseline is financially feasible based on the qualifications in Section 5.2.1(e)(2) of the Protocol. ☐ N/A

PART XI. ATTESTATIONS AND OPO SIGNATURE

TOE Initial	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 - Stevenson AL IFM	from	Crediting Period Start Date: 8/9/2019	to	Crediting Period End Date: 12/30/2044
	will be measured in accordance with the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015, and all information required to be submitted to ARB is true, accurate, and complete.				
TOE Initial	I understand I am voluntarily participating in the California Greenhouse Gas Cap-and-Trade Program under title 17, article 5, and by doing so, I am now subject to all regulatory requirements and enforcement mechanisms of this program and subject myself to the jurisdiction of California as the exclusive venue to resolve any and all disputes arising from the enforcement of provisions in this article.				
TOE Initial	I understand that the offset project activity and implementation of the offset project must be in accordance with all applicable local, regional, and national environmental and health and safety laws and regulations that apply to the offset project location. I understand that offset projects are not eligible to receive ARB or registry offset credits for GHG reductions and GHG removal enhancements that are not in compliance with the requirements of the Cap-and-Trade Program.				

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 an Account Representative of the Offset Project Operator (OPO).

SIGNATURE:	PRINTED NAME: Tom Evans
TITLE: Executive VP	DATE: 8/14/19

Submit the information in this form to the appropriate Offset Project Registry

Background for Application of Listing an Improved Forest Management U.S. Forest Offset Project

Section 95975 of the Cap-and-Trade Regulation describes the requirements and process for an Offset Project Operator (OPO) or Authorized Project Designee (APD) to list an offset project with an approved Offset Project Registry. This form is designed to help an OPO or APD fulfill the requirements of Section 95975 of the Cap-and-Trade Regulation and of Section 7.1.1 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015, for listing an offset project. The U.S. Forest protocol designates three project types: Avoided Conversion, Improved Forest Management, and Reforestation. This form is designed for Improved Forest Management projects only. The information in the completed form should be submitted to the approved Offset Project Registry with which the OPO or APD would like their offset project listed.

Where to Submit Information Contained in This Form

Please complete the information on the form using your computer. Then print, sign, and scan the form. The completed and signed information and all supporting documentation should be submitted to the appropriate Offset Project Registry.

Copies of this form can be downloaded from the ARB website at:
http://www.arb.ca.gov/cc/capandtrade/offsets/forms/forms.htm

Detailed Instructions for Application for Listing an Improved Forest Management U.S. Forest Offset Project

This form is protected with restricted editing to facilitate completing the form. If the applicant wishes to unprotect the form, the password is "form".

Part I. Entity Applying for Listing:

- Indicate whether the Offset Project Operator (OPO) or Authorized Project Designee (APD) is submitting the information for project listing. Section 95975(a) of the Cap-and-Trade Regulation requires that the OPO and, if applicable, the APD must register with ARB for the Cap-and-Trade Program prior to listing a project. It also requires that neither the OPO nor APD be subject to any Holding Account restrictions imposed as part of an enforcement action. To register with ARB, please visit the website for Compliance Instrument Tracking System Services (CITSS): https://www.wci-citss.org/
- List the name, phone, email address, and mailing and physical address of the person submitting the information. If the mailing and physical addresses are the same please check the box and leave the physical address fields blank. This person should be an employee of the OPO or APD, whichever entity is making the submission. The person submitting the information need not be the same person as the contact person listed for the OPO or APD in Part III and also need not be the person signing the form in Part XI.
- The person submitting the information should indicate the date the form is completed.

Part II. Offset Project Information:

- Provide the name for the offset project. Indicate the offset project commencement date and the start and end dates of the first reporting period; approximations are acceptable if precise dates are unknown.
- Project commencement for an Improved Forest Management Project must be linked to a discrete, verifiable action that delineates a change in practice that increases sequestration and/or decreases emissions relative to the forest project's baseline. This date could be when the Project Area is transferred to public ownership, when a conservation easement on the Project Area is recorded, or when submitting the offset project listing information.

Part III. OPO/APD Information:

- Enter contact information for the Offset Project Operator (OPO), Authorized Project Designee (APD), and Technical Consultant for the offset project. Every project will have an OPO. If a project does not have an APD

or Technical Consultant, please mark the box indicating the project does not have an APD or Technical Consultant and leave the appropriate fields blank.

- For the OPO and, if applicable, the APD and Technical Consultant, enter the entity's name, its CITSS ID number (if applicable), its mailing address, and the name, phone number, and e-mail address of a contact person for the entity. The CITSS ID is six characters in length, with two letters followed by four numbers (e.g., "CA1234"). **DO NOT PROVIDE THE OPO's or APD's CONFIDENTIAL CITSS ACCOUNT NUMBER**, which begins with the CITSS ID number followed by a hyphen and more numbers.

Part IV. Land Ownership:

- This part includes questions regarding land ownership and property interests.
- Further documentation is required based on the responses to some questions. See Part X of this listing form for more information on the precise requirements.

Part V. Offset Project Area:

- This part asks for qualitative descriptions of the offset Project Area.
- Maps are required to complement the descriptions provided in this part. See Part X of this listing form for more information on the precise requirements.
- The Project Area should be determined following the requirements of chapter 4 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015.
  Assessment areas shall be determined by referencing the Assessment Area Data File available at:
- http://www.arb.ca.gov/cc/capandtrade/protocols/usforest/usforestprojects_2015.htm

Part VI. Offset Project Eligibility:

- The questions in this part are designed to facilitate the determination of project eligibility for Improved Forest Management Projects.
- Further documentation is required based on the responses to some questions. See Part X of this listing form for more information on the precise requirements.
- Details on the eligibility requirements for Improved Forest Management Projects can be found in subchapters 2.2, and 3.1 of the Compliance Offset Protocol U.S. Forest Project, June 25, 2015.
- Details on the Natural Forest Management criteria can be found in Table 3.1 in the Compliance Offset Protocol U.S. Forest Project, June 25, 2015.

Part VII. Carbon Stock Inventory:

- Projects are not required to have completed a full carbon stock inventory at the time of listing, but OPOs/APDs should be familiar with Appendix A and have a plan for how they will meet the requirements therein. Therefore, a general description of the project's inventory methods and procedures, consistent with the requirements in Appendix A(b), is required at the time of listing. ARB recognizes that some information provided will be preliminary and based on best estimates. If the project's inventory methodology changes between the time of listing and submission of the first OPDR, this should be reported as a change to the information submitted at project listing when submitting the first OPDR.
- Subchapter 5.2 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 outlines the approved quantification methodologies for Improved Forest Management Projects. Further details on completing a forest project carbon inventory can be found in Appendix A of the Protocol.
- Follow the steps in Appendix D of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 to quantify the project's reversal risk rating.
- The project's expected contribution to the Forest Buffer Account is determined annually based upon the project's risk of reversal and is calculated by multiplying the project specific reversal risk rating by the total net GHG reductions/removals achieved by the project. An approximation of the contribution to the Forest Buffer Account is acceptable.

Part VIII. Offset Project Baseline:

- Projects are not required to have a finalized baseline at the time of listing, but OPOs/APDs should be familiar with Appendix B and have a plan for how they will meet the requirements therein. A complete modeling plan reflecting the requirements in Appendix B(h) is therefore required at the time of listing. ARB recognizes that some information provided will be preliminary or based on best estimates. If the project's modeling plan or baseline estimates

change between the time of listing and submission of the first OPDR, this should be reported as a change to the information submitted at project listing when submitting the first OPDR.

- Note that IFM projects located on public land must present documentation demonstrating explicit approval of the offset project's management activities and baseline. These projects may report changes to the baseline within the initial OPDR if the changes have gone through a public review process and meet the Protocol requirements regarding explicit approval of the project's baseline.
- This part is divided into three sections: questions required for all Improved Forest Management Projects; questions for Improved Forest Management Projects on private lands; and questions for Improved Forest Management Projects on public lands. Answer the questions applicable to the project.
- Subchapter 5.2 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 outlines the approved quantification methodologies for Improved Forest Management Projects.
- ARB approved growth models can be found in Appendix B(a) of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015.
- When a requirement is not applicable to the project being listed, please select the "N/A" (Not Applicable) checkbox next to the requirement so that it is clear that the question was not inadvertently left unanswered.

Part IX. Additional Questions:

- Answer both questions. If the answer to either question is "yes," identify the registry or program and provide details on the issued credits in the space provided.

Part X. Attachments:

- Provide each attachment on a separate sheet of paper and submit along with the completed application for listing.
- To aid with tracking each attachment, it is recommended that the attachments are labeled to correspond with the letter in Part X that they refer to (e.g. "Attachment B").
- When an attachment is not applicable to the project being listed, please select the "N/A" (Not Applicable) checkbox next to the requirement so that it is clear that the attachment was not inadvertently left off.
- Requirements for considering legal constraints can be found in subchapter 5.2.1(e)(1). Further details on modeling carbon stocks can be found in Appendix B of the Protocol.

Part XI. Attestations and OPO Signature:

- Section 95975(c) of the Cap-and-Trade Regulation requires three attestations for listing an offset project. The required attestations are provided in this section. Each attestation should be initialed by the person signing the form.
- The first attestation requires the applicant to provide the offset project name and the start and end dates of the crediting period to complete the statement. The offset project name should match the name entered in Part II. The dates for the offset project's crediting period must also be provided. Please note that the dates provided in the attestation are for the crediting period, not for the first reporting period provided in Part II. The crediting period dates may be approximate if precise dates are not known.
- Section 95975(d) requires the attestations in Section 95975(c) to "be provided to an Offset Project Registry with the listing information, if being listed with an Offset Project Registry."
- The individual signing the document must be registered in CITSS as the OPO's Primary Account Representative or Alternate Account Representative. The individual signing the document may be an APD employee and/or representative; but to sign the document, the individual must be an Account Representative on the OPO's CITSS account.
- Please provide the person's signature, printed name, corporate title, and date signed.

Please contact your Offset Project Registry with any questions.

Submit the information in this form to the appropriate Offset Project Registry