

DISCLAIMER: ARB has developed this Application for Listing a Reforestation 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.

APPLICATION FOR LISTING A REFORESTATION 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 <i>Designation of Authorized Project Designee</i> simultaneously.				☒ OPO ☐ APD
Name of Person Completing Form: Edward C. Murphy		Organization, if applicable: Sierra Pacific Industries		
Date Form Completed: 3/19/2024		Phone Number: 530-378-8131	Email Address: emurphy@spi-ind.com	
Mailing Address: PO Box 496014		City: Redding	State: CA	Zip: 96049-6014
Physical Address: (check if same as mailing ☐) 19794 Riverside Avenue		City: Anderson	State: CA	Zip: 96007-4908
PART II. OFFSET PROJECT INFORMATION				
Offset Project Name: 2021 Fire Refo				
Offset Project Commencement Date: 2/08/2023		First Reporting Period Start Date: 2/08/2027	First Reporting Period End Date: 2/07/2029	
Provide an explanation and justification for the commencement date. Specify the action(s) that identify the offset project commencement date: Start of planting		Provide the physical address of the project site (if available): NA - Shasta, Siskiyou, and Trinity Counties		
PART III. OPO/APD INFORMATION				
A. OPO				
OPO Name: Sierra Pacific Industries			OPO's CITSS ID#: CA <u>1</u> <u>5</u> <u>5</u> <u>5</u>	
Mailing Address: PO Box 496014		City: Redding	State: CA	Zip: 96049-6014
Physical Address: (check if same as mailing ☐) 19794 Riverside Avenue		City: Anderson	State: CA	Zip: 96007-4908
Contact Person: Edward C. Murphy		Phone Number: 530-378-8000	Email Address: emurphy@spi-ind.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:
Contact Person:		Phone Number:	Email Address:	

C. Technical Consultant (if applicable)		☒ No Technical Consultant/Not Applicable	
Technical Consultant Name:		Technical Consultant's CITSS ID# (if applicable): CA _ _ _ _	
Mailing Address:	City:	State:	Zip:
Physical Address: (check if same as mailing ☐):	City:	State:	Zip:
Contact Person:	Phone Number:	Email Address:	

PART IV. LAND OWNERSHIP	
A. Is the Offset Project Operator (OPO) the owner in fee for the Project Area? <i>Further documentation is required for all projects. Submit as attachment labeled "Attachment A." See Part X of this listing document for more information.</i> 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 property 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.). Sierra Pacific Industries	
C. Does the offset project occur on public or private lands? <i>If the project occurs on public lands, proceed to questions C1 and C2. Otherwise, skip to question D. 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.</i>	☒ 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.	
D. Will the project employ a Qualified Conservation Easement (QCE)? <i>If employing a QCE, proceed to questions D1, D2, and D3. Otherwise, skip to question E. Supporting documentation for a QCE is required. Submit as attachment labeled "Attachment C." See Part X of this listing document for more information.</i>	☐ QCE ☐ Public Ownership
1. Date that the QCE was or will be recorded.	
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.	
E. 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 <i>If "none of the above," skip to Part V. Otherwise, proceed to questions E1 and E2. 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.</i>	
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		
<i>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.</i>		
Latitude of Offset Project Location: 41.0958°N	Longitude of Offset Project Location: 122.7316°W	Project Area Total Acreage: 10,896

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.	Southern Cascades Supersection - 10,896 acres
B. Identify the governing jurisdiction(s) applicable to the Project Area.	California Department of Forestry and Fire Protection - CALFIRE Shasta-Trinity Unit/Siskiyou Unit
C. Describe how the Project Area was determined.	The areas included in this project were burned by wildfire and reduced the above-ground live biomass by more than 20%. So the project area boundaries are determined by the perimeter of the fire area including all land owned by SPI. The boundary will be updated upon completion of the second full verification, thus at this submission all lands owned by SPI inside the fire perimeter have been included in this listing document and SPI has elected to defer its initial inventory until the second full verification. The acreage was calculated using SPI's proprietary GIS system
D. Describe the existing land cover, and land use of the Project Area.	Recently salvaged or being salvage logged and currently or will be planted young early seral stage forests. The existing land cover will be updated with the deferred inventory upon the completion of the second full verification. The land use in the project area and surrounding area consists primarily of both private and public commercial forest lands.
E. Describe the forest vegetation types within the Project Area boundary.	The project areas consists mainly of Ponderosa Pine and other mixed conifer species and the common grasses and forbs of the Cascades and Sierra Nevadas.
F. Describe the site classes within the Project Area boundary.	Relative to high and low sites, this project is considered high site.
G. Describe the land pressures and climate zone/classification applicable to the Project Area.	There are no significant development pressures and the land is zoned Timber Production Zone (TPZ) under California law. The Forest Project is a forested landscape within the Sierra Cascade Biotic Province. The climate is semiarid and mostly cool, but seasonal changes are well defined with snow common in the winter and warm temperatures in the summer. Mean annual precipitation is 65 inches of rain and snow with historically 90% of this occurring between the months of November and April.
H. Describe the historical land uses, current zoning, and projected land use within the Project Area and surrounding areas.	The historic, current and the reasonably foreseeable future is commercial forest land for both the Forest Project area and surrounding forest lands. The SPI private land is zoned Timber Production Zone (TPZ) under California law. The most common surrounding land is public ownership, managed by the USFS or BLM and is likely to remain public ownership for the foreseeable future.
I. Describe generally the forest conditions within the Project Area, including species composition, age class distribution, and management history.	Recently planted young early seral stage conifer forests. Species composition will be determined at the first inventory which will occur after the pre-commercial thinning which maintains forest health, but also alters species composition. Our initial planting records indicate that at the time of planting no species exceeded the composition of native species percentages shown in the Assessment Area Data file.
PART VI. OFFSET PROJECT ELIGIBILITY	
A. Which of the following Reforestation Project land eligibility requirements does the project meet?	☐ Less than 10 percent tree canopy cover for a minimum of 10 years ☒ Subject to a Significant Disturbance that has removed at least 20 percent of the land's above-ground live biomass
B. Provide an explanation of how the project meets one of the requirements in Question VI.A at the time of offset project commencement. Explanation should include a description of why the canopy cover has been below 10% or what Significant Disturbance occurred.	The Salt, Antelope, Monument, and River Complex wildfires that occurred in late 2021 killed or severely damaged most of the standing timber. The areas included in this project were burned by wildfires that reduced the above-ground live biomass by more than 20%. The exact boundary of this

reforestation project will be delineated and determined upon the completion of the second full verification when the initial inventory is conducted.

Skip questions C1 and C2 if you answered "Less than 10 percent tree canopy cover for a minimum of 10 years" to question A.

C. For projects that occur on land that has undergone a recent Significant Disturbance ONLY:

1. Indicate the appropriate Scenario Number from Appendix E, Table E.1 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 that corresponds with the characteristics of the project and demonstrates eligibility.	Scenario Number: 13
2. Describe the historical use of the land indicating that the project will occur on land upon which the Forest Owner(s) has not historically engaged in or allowed timber harvesting. NA - the land use has and will be again commercial timberland, see answer provided to Part VI.C.1.	
D. Provide a listing of laws, statutes, regulations or other legal mandates that would encourage or require reforestation within the boundaries of the Project Area. In California there are no existing laws, statutes, regulations or other legal mandates that require reforestation after a wildfire.	
E. 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: <i>Supporting documentation is required. Submit as attachment labeled "Attachment F". See below and Part X of this listing document for more information.</i> <i>Note that Reforestation Projects as qualified in section 5.1.1 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 may defer answering the items marked with an asterisk until the second site-visit verification.</i>	
1. *Native species: Will the project consist of at least 95% native species based on the stems per acre of live trees? <i>Provide additional information in Attachment F on how the project currently satisfies or will satisfy this requirement.</i>	☒ Yes ☐ No
2. *Composition of native species: Will the Reforestation Project result in a mixture of species such that no single species' prevalence in terms of stems per acre exceeds the percentage value of standing live carbon stock shown under the heading 'Species Diversity Index' in the Assessment Area Data File? <i>Provide additional information in Attachment F on how the project currently satisfies or will satisfy this requirement. If "no", proceed to question 2a.</i>	☒ Yes ☐ No
a) Where seed is unavailable, physical site characteristics are limiting, or project is based on natural regeneration: 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 seed is unavailable, that the physical site characteristics are limiting, or that the Reforestation Project is based on natural regeneration?	☐ Yes ☐ No
3. Distribution of age classes/sustainable management (Explanatory Note: Rotational harvesting of reforested trees or any harvesting of pre-existing carbon in live trees is not allowed during the first 30 years after offset project commencement unless it is needed to prevent or reduce an imminent threat of disease. The question below refers to either the scenario that harvesting is necessary to prevent or reduce an imminent threat or disease, or that harvesting occurs after the first 30 years.) a) If commercial harvesting is either planned or ongoing within the Project Area, select one of the following options demonstrating sustainable long term harvesting practices. This applies to all of the 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). <i>Provide additional information, if necessary, in Attachment F on how the project currently satisfies this requirement.</i>	
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 does meet this requirement? <i>Provide additional information in Attachment F on how the project currently satisfies or will satisfy this requirement.</i>	☐ Yes ☒ No

4. *Structural elements (standing and lying dead wood): Does the project currently meet the standing dead carbon stock requirement? <i>Provide additional information in Attachment F on how the project currently satisfies or will satisfy this requirement.</i>	☐ Yes ☐ No
F. 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
G. Will the offset project employ rotational harvesting of reforested trees during the first 30 years of the project's life (excluding harvesting needed to prevent or reduce an imminent threat of disease)?	☐ Yes ☒ No
H. Will the offset project employ harvesting of pre-existing live trees during the first 30 years of the project's life (excluding harvesting needed to prevent or reduce an imminent threat of disease)?	☐ Yes ☒ No
I. Has a commercial harvest of healthy live trees occurred within the Project Area 10 years prior to project commencement or since the occurrence of a Significant Disturbance, whichever period is shorter?	☐ Yes ☒ No
J. Describe the management activities that will lead to increased carbon stocks in the Project Area, compared to the baseline. The ongoing voluntary planting of trees, the control of competing vegetation and the maintenance of appropriate spacing will lead to significantly increased carbon as compared to the baseline of no reforestation and likely repeated future brush fires in the area.	
K. Will the offset project employ broadcast fertilization?	☐ Yes ☒ No
L. 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? <i>If "yes," proceed to questions L1 and L2. Otherwise, skip to Part VII.</i>	☐ Yes ☒ No
1. Was the previous Forest Offset Project terminated due to an Unintentional Reversal?	☐ Yes ☐ No

PART VII. CARBON STOCK INVENTORY

Note that Reforestation Projects as qualified in section 5.1.1 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 may defer answering the items marked with an asterisk until the second site-visit verification.

- 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.**

☒ **Defer**

RF-1 Standing Live:

RF-2 Shrubs and Herbaceous understory:

RF-3 Standing Dead:

RF-6 Soil (if applicable):

RF-7 Carbon in in-use forest products:

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

RF- 9 Biological emissions from site preparation:

RF-10 Mobile combustion emissions from site preparation:

RF-13 Biological emissions from clearing of forestland outside the Project Area:

RF-17 Biological emissions from decomposition of forest products:

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.

☒ **Defer**

RF-1 Standing Live:

RF-2 Shrubs and Herbaceous understory:

RF-3 Standing Dead:

RF-6 Soil (if applicable):

RF-7 Carbon in in-use forest products:

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

RF- 9 Biological emissions from site preparation:

RF-10 Mobile combustion emissions from site preparation:

RF-13 Biological emissions from clearing of forestland outside the Project Area:

RF-17 Biological emissions from decomposition of forest products:

C. *Provide a summary of the inventory of carbon stocks for each carbon pool.

☒ **Defer**

RF-1 Standing Live:

RF-2 Shrubs and Herbaceous understory:

RF-3 Standing Dead:

RF-6 Soil (if applicable):

RF-7 Carbon in in-use forest products:

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

RF- 9 Biological emissions from site preparation:

RF-10 Mobile combustion emissions from site preparation:

RF-13 Biological emissions from clearing of forestland outside the Project Area:

RF-17 Biological emissions from decomposition of forest products:

D. *Provide a summary of the inventory confidence statistics.

☒ **Defer**

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

☒ **Defer**

PART VIII. OFFSET PROJECT BASELINE

Note that Reforestation Projects as qualified in section 5.1.1 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 can defer answering the items marked with an asterisk until the second site-visit verification.

- A. Provide a qualitative characterization of the baseline conditions. Include an assessment of the likely vegetative conditions and activities that would have occurred in the absence of the project, taking into consideration any laws, statutes, regulations, or other legal mandates that would encourage or require reforestation on the Project Area. Include an assessment of the commercial value of trees within the Project Area over the next 30 years.**
It has been our observation that private and public lands adjacent to many recent fires that are not salvaged and planted quite often convert to at least semi-permanent brush fields. Depending on pre-fire conditions and seed availability, these areas become dominated by either manzanita or ceanothus brush species. Depending on the fire return interval these brush fields burn over and over again. So our expectations are that the baseline conditions that will occur in absence of this project will be a brush field that at least every 20 years is likely burned back to virtually no carbon stocks. Since the project area is the planted area from a past wildfire, within the next 30 years there is no commercial value of the trees within the project area. If there are a few scattered trees that survived the fire, they too have little commercial value until the planted trees reach merchantable size due to the economics of low volume harvests.
A matrix documenting any and all legal constraints affecting forest management activities in the project area, labeled "Attachment G", is required. See Part X of this listing document for more information.
- B. *Describe the project's modeling plan, following Appendix B, Section B(h) of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015.**
☒ **Defer**
- C. *Estimate the project's baseline onsite carbon stocks and provide a qualitative description. Explain any annual changes in baseline carbon stocks over time.**
☒ **Defer**
A graph portraying the baseline onsite carbon stocks, labeled "Attachment H," and a diagram of the baseline incorporating all required carbon stocks, labeled "Attachment I," are required. See Part X of this listing document for more information.
- D. *Identify the approved growth model that will be used for the project.**
☒ **Defer**
- E. *Provide an estimate of carbon that will be stored long-term in harvested wood products in the baseline.**
☒ **Defer**

PART IX. ADDITIONAL QUESTIONS

- | | |
|---|--|
| A. Have any lands within the Project Area ever been listed or registered with an offset project registry or program in the past?
<i>If "yes," identify the registry or program and provide details on the issued credits below.</i> | ☐ 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?
<i>If "yes," identify the registry or program and provide details on the issued credits below.</i> | ☐ Yes
☒ No |

Registry/Program:	Reporting Period(s):	Vintage(s):	Number of Credits Issued:
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PART X. ATTACHMENTS

Note that Reforestation Projects as qualified in section 5.1.1 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 can defer the items marked with an asterisk until the second site-visit verification.

- A. If the answer to Part IV.A is "yes," provide documentation (e.g. deed of trust, title report) 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.C 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 fulfills the requirement in Section 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.E, 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(I) 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 additional information, where applicable, on how the project satisfies the Natural Forest Management criteria set forth in table 3.1 of Section 3.1(a)(1).
- G. 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 ☒ Defer
- H. *Attach a graph portraying the baseline onsite carbon stocks with time depicted on the x-axis and metric tons CO₂e depicted on the y-axis.
☒ Defer
- I. *Attach a diagram of the baseline incorporating all required carbon stocks.
☒ Defer

PART XI. ATTESTATIONS AND OPO SIGNATURE

 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: 2021 Fire Refo	from	Crediting Period Start Date: 2/08/2027	to Crediting Period End Date: 2/07/2053
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.				
 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.			
 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: Edward C. Murphy
TITLE: Information and Environmental Services Manager	DATE: 3/19/2024

Background for Application of Listing a Reforestation 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 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 Reforestation 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 either add an electronic signature to the form or 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 a Reforestation 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, organization, phone number, and email address of the person submitting the information. 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 a Reforestation Project is identified as the date on which the planting of trees, the removal of impediments to natural regeneration, or site preparation for the planting of trees begins, whichever comes first.

Part III. OPO/APD Information:

- Enter contact information for the OPO and APD requesting the offset project listing. Every offset project will have an OPO. If an offset project does not have an APD, please mark the box indicating the Offset Project does not have an APD and leave the remaining fields blank.
- For both the OPO and, if applicable, the APD, enter the entity's name, its mailing address, and the name, phone number, and email address of a contact person for the entity. Also include its CITSS ID number. The CITSS ID is six characters in length, with two letters followed by four numbers (e.g., "CA1234"). **DO NOT PROVIDE THE 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 a qualitative description 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.
- Subchapter 2.1 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 states:
 (c) *The project area for a reforestation project:*
 (2) *May have boundaries that are not finalized until completion of its second full verification. The boundary that is set shall be the Project Area boundary for the duration of the project, provided that:*
 (A) *All lands included in the project area were initially included in the project area during listing; and*
 (B) *The project has elected to defer its initial inventory until the second full verification*

Projects that are eligible for deferring finalizing the Project Area boundaries must still answer each question and provide the accompanying shapefiles(s) of the Project Area as it is conceived at the time of listing.

- 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 Reforestation Projects.
- 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.
- Details on the eligibility requirements for Reforestation Projects can be found in Sections 2.1, 3.1, and Appendix E of the Compliance Offset Protocol U.S. Forest Projects, 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.
- Reforestation Projects as qualified in section 5.1.1 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 may defer providing the items marked with an asterisk until the second site-visit verification. If deferring, check the corresponding box for each item where a submission is being deferred.
- Subchapter 5.1 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 outlines the approved quantification methodologies for Reforestation 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.

- Reforestation Projects as qualified in section 5.1.1 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 may defer providing the items marked with an asterisk until the second site-visit verification. If deferring, check the corresponding box for each item where a submission is being deferred.
- Section 5.1 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 outlines the approved quantification methodologies for Reforestation Projects. Further details on modeling carbon stocks, including approved growth models, can be found in Appendix B of the Protocol.
- A diagram and graph are required to complement the descriptions provided in this part. See Part X of this listing form for more information on the precise requirements.

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").
- Reforestation Projects as qualified in section 5.1.1 of the Compliance Offset Protocol U.S. Forest Projects, June 25, 2015 may defer providing the items marked with an asterisk until the second site-visit verification. If deferring, check the corresponding box for each item where a submission is being deferred so that it is clear that the documentation was not inadvertently omitted.
- 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.

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.
- Amendments adopted in April 2014 to section 95975(d) require the attestations "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.