

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
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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:

- The person completing this form should be an OPO/APD employee.
- 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: Brian Shillinglaw	Organization, if applicable: Forest Carbon Partners, L.P.		
Date Form Completed: October 15, 2015	Phone Number: 415-321-3300	Email Address: bshillinglaw[at]newforests-us.com	

PART II. OFFSET PROJECT INFORMATION

Offset Project Name: Forest Carbon Partners - Mescalero Apache Tribe Improved Forest Management Project		
Offset Project Commencement Date: September 1, 2015	First Reporting Period Start Date: September 1, 2015	First Reporting Period End Date: March 1, 2016
Provide an explanation and justification for the commencement date. Specify the action(s) that identify the offset project commencement date. "Boots on the ground" start of the carbon inventory work commenced on the stated date.		

PART III. OPO/APD INFORMATION

A. OPO

OPO Name: Mescalero Apache Tribe		OPO's CITSS ID#: CA 1934	
Mailing Address: 500 East Tenth Street, Suite 305	City: Alamogordo	State: NM	Zip: 88310
Contact Person: Nelva Cervantes	Phone Number: (575) 437-5750	Email Address: nc[at]jdw-law.com	

B. APD (if applicable)

☐ No APD/Not Applicable

APD Name: Forest Carbon Partners, L.P.		APD's CITSS ID#: CA 1403	
Mailing Address: 275 Battery Street, Suite 510	City: San Francisco	State: CA	Zip: 94111
Contact Person: Brian Shillinglaw	Phone Number: 415-321-3305	Email Address: bshillinglaw[at]newforests-us.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.

The project is located on Mescalero Apache Reservation trust lands, meaning that the land is held in trust by the U.S. Department of the Interior Bureau of Indian Affairs for the Mescalero Apache Tribe. As such, the Mescalero Apache Tribe is the beneficial owner of the project area with the right to control management of the project, including listing.

☐ 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 Mescalero Apache Tribe is the beneficial owner of the land, trees and standing timber within the Project Area.		
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. The project is on trust land, i.e. the land is held in trust by the U.S. Department of the Interior Bureau of Indian Affairs for the Mescalero Apache Tribe. See Attachments A and D.		
PART V. OFFSET PROJECT AREA		
<i>Maps depicting specific elements of the Project Area are required for all projects. Submit supporting documentation as attachments labeled "Attachment E." See Part X of this listing document for more information.</i>		
Latitude of Offset Project Location: 33.17	Longitude of Offset Project Location: -105.65	Project Area Total Acreage: 221,822
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. The project area is entirely within the Central New Mexico supersection, which contains only one assessment area: the Central New Mexico Pinyon / Juniper Woodland assessment area.		
B. Identify the governing jurisdiction(s) applicable to the Project Area. The project area is governed by the Mescalero Apache Tribal Council. Land surrounding the project area is governed by Otero County and Lincoln County, the state of New Mexico, and the United States of America.		
C. Describe how the Project Area was determined. The Project Area consists of all commercial and productive timberland as classified by the BIA that contains a majority of commercial species by basal area and is accessible for timber harvesting.		
D. Describe the existing land cover, and land use of the Project Area. The existing land cover within the project area is forestland, and is further classified as timberland due to containing a majority of timber species and being able to produce a minimum of volume of 15 cubic feet/acre/year. The project area is currently being managed for multiple uses by the Tribe		

including timber harvest, recreation and cultural uses.

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

The primary forest vegetation types within the project area boundary are mixed conifer and mixed pine forest, with the predominant species being Douglas-fir, white fir, and ponderosa pine. These vegetation types are primarily located at elevations above 7,000 feet.

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

Due to relatively low forest growth rates, the project area is preliminarily classified as low site class. The project's assessment area is not broken down by site class, so site information will be further analyzed to calibrate growth and yield modeling and adjust silvicultural prescriptions, but will not be used to determine the common practice value.

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

Land pressures exist from timber harvesting and conversion of forest to agriculture and grazing. Pressures also exist from wildfires, pests and diseases that threaten the health and productivity of the forest.

The forest is located in south-central New Mexico and the climate ranges from warm semi-arid to cold sub-humid depending on topography. Lower elevations tend to be fairly typical southwest semi-arid with vegetation limited by precipitation. At the higher elevations that contain coniferous forests, the climate is more sub-humid with average annual precipitation of 25 inches/year. Approximately 80% of this precipitation falls within the summer monsoon season, while winter precipitation is usually in the form of snow. Most of the reservation falls within USDA Plant Hardiness Zone 6b. The mean annual temperature is approximately 50 degrees Fahrenheit.

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

The historical land uses of the project area and surrounding areas consisted of grazing, agriculture, hunting, timber harvesting, firewood collection, cultural and traditional uses, and recreation. These land uses are projected to continue into the future. The county of Otero does not have any zoning requirements. Moreover, county and local zoning is not applicable on the reservation's trust lands. Nearby areas in Lincoln County consist of a mix of residential, commercial and agricultural zoning.

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

Elevation, slope and aspect are the primary factors affecting forest type and condition across the Project Area. Dominant species on the project include Douglas-fir, white fir and ponderosa pine, which together comprise more than 60% of species composition by basal area, with more minor components of spruce, pinyon, juniper and mixed hardwood species. Due to the history of uneven-aged management on the property there is a mix of age classes represented. The project area displays a typical reverse j-curve distribution. Historical management of the property includes commercial timber harvests, firewood harvests, and management activities to minimize wildfire, sudden oak death and other natural disturbances.

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 3.2 in the Compliance Offset Protocol US Forest Offset Projects, November 14, 2014:

1. Native species:

a) Will the project consist of at least 95% native species based on the estimated sum of carbon in the standing live carbon pool?

If "no," proceed to question 1b. Otherwise, skip to question B2.

☒ Yes
☐ No

b) Describe how the project will meet this requirement. (Improved Forest Management Projects will be assessed using estimates of basal area per acre.)	
2. Composition of native species: a) 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? <i>If "no," proceed to questions 2b and 2c. Otherwise skip to question B3.</i>	☒ Yes ☐ 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.	☐ 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).	
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>	☒ Yes ☐ No
c) Explain how the project intends to show continuous progress toward meeting this requirement within the next 25 years.	
4. Structural elements (standing and lying dead wood): How will the project ensure that structural elements are retained in sufficient quantities throughout the project life? Through natural mortality and disturbance, as well as harvest-related disturbance that seeks to maintain standing dead trees, carbon in standing and lying dead wood will accumulate over time.	
C. Describe the management activities that will lead to increased carbon stocks in the Project Area, compared to the baseline. The forest will continue to be managed for timber, firewood and reduced risk of natural disturbances, but will seek to maintain carbon stocks at levels that are substantially higher than the baseline and will thus result in GHG reductions. If it is necessary to reduce carbon stocks over a 10-year period in order to improve the project area's resistance to wildfire, insects or disease, the actions will be documented and will be supported by relevant published peer-reviewed research as required by the Protocol.	
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? <i>If "yes," proceed to questions E1 and E2. Otherwise, skip to Part VII.</i>	☐ Yes ☒ No

1. Was the previous Forest Offset Project terminated due to an Unintentional Reversal?	☐ Yes ☐ No
2. Is the project transitioning to the Compliance Offset Protocol U.S. Forest Projects, November 14, 2014, after previously being listed as an early action offset project?	☐ 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.3 of the Compliance Offset Protocol U.S. Forest Projects, November 14, 2014.**

IFM-1 Standing Live:

The plot design will build on the BIA's existing CFI inventory design of 1/5th acre major plots distributed systematically across the project area on a pre-determined grid. The mapped grid of plots will be loaded into GPS units and plot centers will be located in the field using GPS. Standard timber cruising tools will be used, including diameter tapes for measuring diameters and clinometers or laser range finders for measuring tree heights. All standing live trees 5" or greater will be measured regardless of their merchantability. Diameter will be measured to the nearest 1/10th inch using a diameter tape at breast height for forest species and at root collar for woodland species. Total height will be measured to the nearest foot using a clinometer or laser range finder on a subset of trees and used to develop diameter-height regression equations. Additional information collected on each tree will include species and defect. Each plot will be remeasured at least once every 12 years, as well as after harvest or natural disturbance. In the years between measurements, plots will be updated by using FVS to grow the inventory forward, following the project's modeling plan. Plots may be post-stratified based on timber typing. Data will be recorded on plot sheets or electronic data recorders in the field and transferred into Excel for further analysis. All data will be stored on personal computers and back-up drives at New Forests' offices.

IFM-3 Standing Dead:

Standing dead trees will be measured on every plot if they are not leaning more than 45 degrees, are at least 5" DBH and at least 15 ft tall. Diameter and height to top will be measured or estimated for each standing dead tree that meets these criteria, except when the tree has a broken top, in which case height will be estimated and missing tops will be included in the estimate of defect. Each tree will be recorded for species or hardwood/softwood if applicable, decay class, and defect. Volumes will be adjusted as appropriate using density reduction factors and structural loss adjustments from Domke et al.(2011).

IFM-6 Soil (if applicable):

Not applicable because no site preparation has occurred.

IFM-7 Carbon in in-use forest products:

The total amount of harvested carbon that will be delivered to a mill to be turned into wood products will be measured in the baseline using the harvest schedule and in the project activity using mill receipts.

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

Same as above.

IFM- 9 Biological emissions from site preparation:

These are included in the quantification of onsite carbon stocks (IFM-1 and IFM-3) if and when they occur.

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

These are included in the quantification of secondary effects. The total amount of onsite harvested carbon in the baseline will be determined from the cut tree list produced from the baseline harvest prescriptions in FVS, while the total amount harvested in the project activity will be determined based on actual harvest volumes.

IFM-17 Biological emissions from decomposition of forest products:

These are included in the quantification of harvested wood products (IFM-7 and 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:

The above ground portion of standing live trees will be calculated using the approved species-specific FIA equations and methodology for determining cubic foot volume and biomass of tree bole, bark, branches and roots as required by ARB. This will be completed through a series of Access database queries applied to the individual tree records in the project's inventory, as well as the baseline projections conducted in FVS. All tree components will be calculated according to the protocol stipulated component ratio method.

IFM-3 Standing Dead:

Gross bole volumes will be calculated and then adjusted for missing tops if trees are recorded as having a broken top in the inventory data. Volumes will be adjusted as appropriate using density reduction factors and structural loss adjustments from Domke et al.(2011). Belowground standing dead carbon will be calculated using the component ratio method.

IFM-6 Soil (if applicable):

Not applicable because no site preparation has occurred.

IFM-7 Carbon in in-use forest products:

Carbon in harvested wood products will be calculated according to the steps outlined in Appendix C of the protocol, which utilize the average DOE (2007) wood products factors to account for the long-term storage of wood products in use and in landfills. The procedure begins with an estimate of the total harvested carbon that will be delivered to a mill to be turned into wood products. Next, the series of worksheets from Appendix C in the Protocol will be used to determine the amount of carbon transferred to wood products, the amount stored in in-use wood products, and the amount stored in landfills. The carbon stored in wood products and landfills are summed to determine the total average annual carbon storage in wood products over 100 years.

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

See above.

IFM- 9 Biological emissions from site preparation:

These are included in the quantification of onsite carbon stocks (IFM-1 and IFM-3) over time.

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

These are included in the quantification of secondary effects. Total harvested carbon will be quantified using the same procedure as for standing live trees and for all tree components, including bark, branches and belowground carbon. The difference between the project and baseline onsite harvested carbon will be multiplied by 20% to get the estimate of secondary effects.

IFM-17 Biological emissions from decomposition of forest products:

These are included in the quantification of harvested wood products (IFM-7 and 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:

11,333,895 MT CO₂e

IFM-3 Standing Dead:

No data available yet (though estimated for Attachment G); the approach used will follow inventory and calculation methodologies described above.

IFM-6 Soil (if applicable):

Not applicable because no site preparation has occurred.

IFM-7 Carbon in in-use forest products:

0 MT CO₂e

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

0 MT CO₂e

IFM- 9 Biological emissions from site preparation:

These are included in the quantification of onsite carbon stocks (IFM-1 and IFM-3) over time.

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

These are included in the quantification of secondary effects, which is estimated to be 40,327 MT CO₂e.

IFM-17 Biological emissions from decomposition of forest products:
Included in the quantification of harvested wood products (IFM-7 and IFM-8).

D. Provide a summary of the estimated inventory confidence statistics.
Because the sampling error is estimated to be less than 5%, there is a 0% confidence deduction.

E. Provide the calculation of the offset project's reversal risk rating and expected contribution to the Forest Buffer Account.
15.8%, 537,834 MT CO₂e

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, Section B.3 of the Compliance Offset Protocol U.S. Forest Projects, November 14, 2014.
Modeling will be conducted for both the baseline and the project activity (to update the inventory between remeasurements). The Central Rockies variant of the Forest Vegetation Simulator (FVS), which is an approved growth and yield model, will be used for modeling. Uneven-aged single tree selection harvests will be the primary silvicultural prescription that will be modeled in the baseline. These harvests will be used to regenerate and promote commercial timber species. Site index will be calculated from site trees measured during the inventory and will be used to determine site class. Regeneration assumptions will be based on professional knowledge of local foresters, and on regeneration plots measured during the inventory.

2. Describe and estimate the project's baseline onsite carbon stocks. Explain any annual changes in baseline carbon stocks over time.

The baseline scenario is modeled as a series of commercial single tree selection harvests that reduce baseline carbon over the 100-year baseline projection and are offset by increases in the baseline carbon as a result of regeneration and growth. The estimate of average onsite carbon in the baseline is 7,848,847 MT CO₂e.

A graph portraying the baseline onsite carbon stocks, labeled "Attachment G," and a diagram of the baseline incorporating all required carbon stocks, labeled "Attachment H," 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.
Forest Vegetation Simulator (FVS)

4. Harvest Planning

a. Is harvesting planned in the Project Area?

If "yes," proceed to question 4b. Otherwise, skip to question A5.

☒ Yes
☐ No

b. Will the project use a harvest schedule model?

If "yes," proceed to question 4c. Otherwise, skip to question A5.

☒ Yes
☐ No

c. How do you plan to address age class and stratification as part of your harvest scheduling?

Harvest prescriptions will be allocated within the harvest schedule by strata and other criteria to ensure that the project meets all legal and financial constraints.

5. Provide an estimate of carbon that will be stored long-term in harvested wood products in the baseline.
50,884 MT CO₂e

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.
42 MT CO₂e/acre

2. Provide the estimated adjusted above ground standing live carb stock per acre, if known.
42 MT CO₂e/acre

3. Provide the Common Practice statistic associated with the Project Area.
0 MT CO₂e/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? <i>Further documentation is required if project below Common Practice. Submit supporting documents as attachments labeled "Attachment I." See Part X of this listing document for more information.</i>	☒ 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? <i>If "no," skip to question B.6.</i>	☒ Yes ☐ No
If "yes" does the Protocol require the use of a weighted average carbon stock on lands in the same Logical Management Unit (LMU, as defined in Section 6.2.1.1)? <i>If "no," skip to question B.6.</i>	☐ Yes ☒ No
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
6. Provide a general description of the legal constraints affecting forest management activities in the Project Area; include a description of each constraint (referring to Section 6.2.1.2 in the Protocol) as well as a narrative those constraints have on forest management. Trust land forest management is governed by the National Indian Forest Resources Management Act (NIFRMA) of 1990, 25 USC 3101. The act requires that all trust forestland be managed "... in a perpetually productive state in accordance with the principles of sustained yield." (25 USC 3104(1). Implementation of NIFRMA takes place through the code of federal regulations at 25 CFR 163, specifically at 25 163.12 Harvesting restrictions and at 25 CFR 163.34 Environmental compliance. The only specific constraints on management are that harvested forestland must be reforested after harvest (either naturally or artificially through planting) and that "large contiguous" tracts of land cannot be harvested without concern for maintaining its forest characteristics through time. 25 CFR 163.34 of NIFRMA also states that harvest of timber on Indian Trust forestlands must comply with National Environmental Policy Act of 1969, applicable Council on Environmental Quality Regulations and tribal laws and regulations.	
7. Provide a description of the modeling techniques used to simulate the effects of the constraint. The baseline will consist of silvicultural prescriptions that incorporate these constraints by allowing for reforestation after harvest and ensuring ongoing forest productivity over time. These dynamics will be modeled in the baseline prescriptions and reflected in the model outputs.	
8. 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 <i>Supporting documentation is required. Submit as attachment labeled "Attachment J." See Part X of this listing document for more information.</i>	
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 and how the baseline modeling incorporates constraints imposed by all applicable statutes, regulations, policies, plans, and activity-based funding.	
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 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

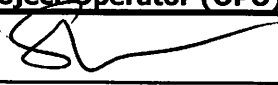
B. Have greenhouse gas emission reductions or removal enhancements associated with lands within the Project Area been credited or claimed for the purpose of greenhouse gas mitigation or reduction goals, whether in a voluntary or regulatory context? <i>If "yes," identify the registry or program and provide details on the issued credits below.</i>			☐ Yes ☒ No
Registry/Program:	Reporting Period(s):	Vintage(s):	Number of Credits Issued:

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.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 document fulfills the requirement in 9.1.1.1(18)(a) of the Compliance Offset Protocol U.S. Forest Projects, November 14, 2014 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. Attach map(s) of the Project Area including:
1. Public and private roads
 2. Towns
 3. Major watercourses (4th order or greater), water bodies, and watersheds
 4. Topography
 5. Townships, ranges, and sections or latitude and longitude
 6. Existing land cover and land use (optional)
 7. Forest vegetation types (optional)
 8. Site classes (optional)
 9. Land pressures and climate zone/classification (optional)
 10. Historical land uses, current zoning, and projected land use within the Project Area (optional)
 11. A georeferenced shape file (or other electronic file that can be read in a geographic information system) that clearly identifies the Project Area and boundaries. *Note that the georeferenced shape file may constitute the required map if it includes the required map information listed above.*
- F. Provide supporting documentation demonstrating that the offset project takes places on land that has greater than 10 percent tree canopy cover.
- G. 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.
- H. Attach a diagram of the baseline incorporating all required carbon stocks.
- I. 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 a summary of volume harvested over the past 10 years. ☒ N/A
- J. 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 6.2.1.3 of the Protocol. ☐ N/A

PART XI. ATTESTATIONS AND OPO SIGNATURE

I certify under penalty of perjury under the laws of the State of California the GHG reductions and/or GHG removal enhancements for			
 Initial	Project Name:	Crediting Period Start Date:	Crediting Period End Date:
	Forest Carbon Partners - Mescalero Apache Tribe	September 1, 2015	August 31, 2040
	Improved Forest Management Project	from	to

	will be measured in accordance with the Compliance Offset Protocol U.S. Forest Projects, November 14, 2014, 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: Brian Shillinglaw
TITLE: Director, Investments & Operations	DATE: 10/15/2015