

Bluesource – Two-Hearted Forestry Project

Addendum: Programmatic Development Approach (PDA)

Project Design Document (PDD)

June 15, 2022

ACR 673

The Nature Conservancy

Prepared by: Blue Source, LLC



Addendum: Programmatic Development Approach

Project Design Document

This PDA Project Design Document follows the requirements of the ACR Standard Section 6.F.2.1 for general PDA requirements, which outlines the unique attributes of each Site enrolled at project listing. This document will be updated at the entrance of each new Cohort in future reporting periods.

6.F.2.1 General PDA Requirements from ACR Standard:

- 1. The GHG Project Plan shall specify the programmatic boundaries (geographic, temporal, and GHG assessment boundary), a baseline scenario, and a monitoring/verification plan for the entire PDA (i.e., for the initial and anticipated future participating sites), to include a proposed recruitment schedule for future sites to be enrolled in the project. It must also include the site-specific details for at least one enrolled project site upon listing.*

Please see the GHG plan for site-specific details on the initial site enrolled in this PDA. No additional sites are planned at this time, but future sites are anticipated to be in the same programmatic boundaries (geographic, temporal, and GHG assessment boundary), to be of similar forest types, and subject to similar management/silviculture. The baseline scenarios are anticipated to apply similar silvicultural assumptions, and the monitoring/verification plan will remain consistent for the entire PDA.

The Project Proponent must describe a management system that includes the following:

- 2. The reason why all expected project participants and sites cannot be included upon initial validation*

Only one site has been included in the initial project design, but the Project Proponent may acquire additional properties in the area that are of similar forest types and intended to be managed similarly and may want to include them in the PDA project in a future Reporting Period.

- 3. A clear definition of the roles and responsibilities of personnel involved in the process of inclusion of new sites*

The Nature Conservancy will likely be the Project Proponent involved in the process of inclusion of new sites unless the project is sold to an alternate entity. Blue Source, LLC may be the Offset Developer involved in coordination of project implementation, modeling, etc, although the Project Proponent may opt to utilize an alternate Offset Developer. Verifiers and inventory crews may change over time.

- 4. A description of the criteria that will be applied to recruit new sites to the program*

Future sites are anticipated to be in the same programmatic boundaries (geographic, temporal, and GHG assessment boundary), to be of similar forest types, and subject to similar management/silviculture.

5. Procedures to avoid double counting that no site or group of sites has been or will be registered on ACR as part of another project

Any additional sites will go through a rigorous internal review process to ensure that no site has been or will be registered on ACR as part of another project. All sites will also be assessed in verification to confirm that no site has been or will be registered on ACR as part of another project.

6. A records and documentation control process for each site and cohort, made available to the VVB at the time of validation

Please see the GHG Plan for records and documentation for the initial site. All records and documentation for additional sites and cohorts will be made available to the VVB at the time of validation.

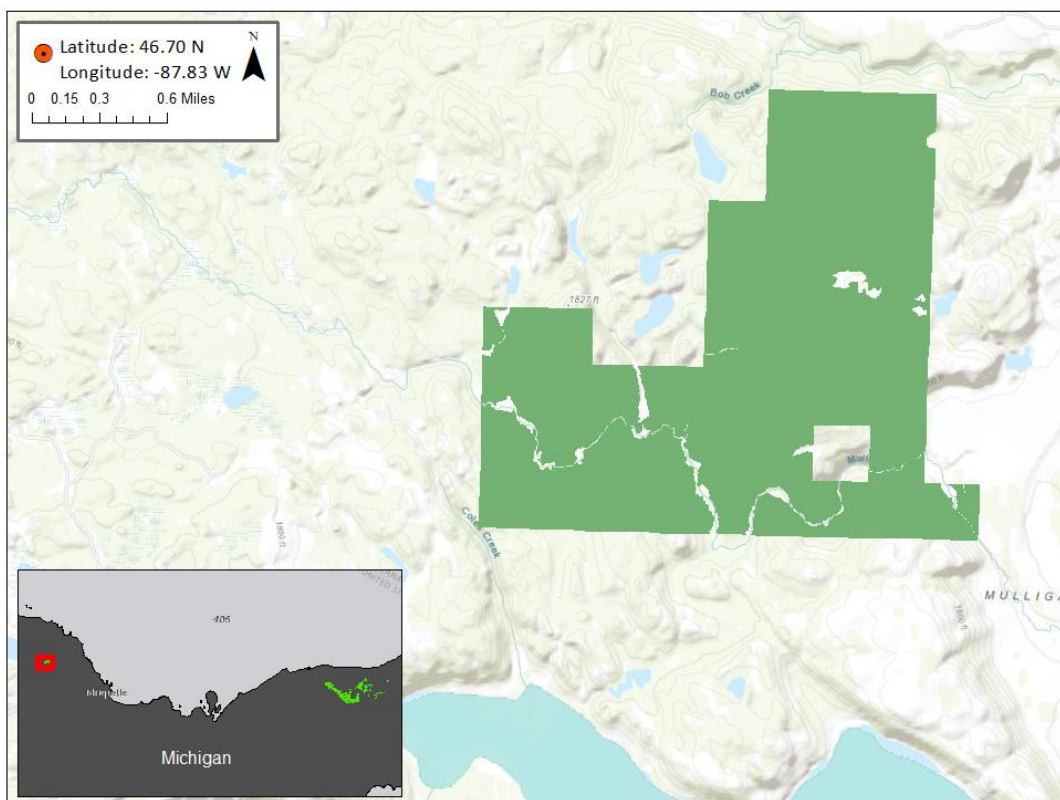
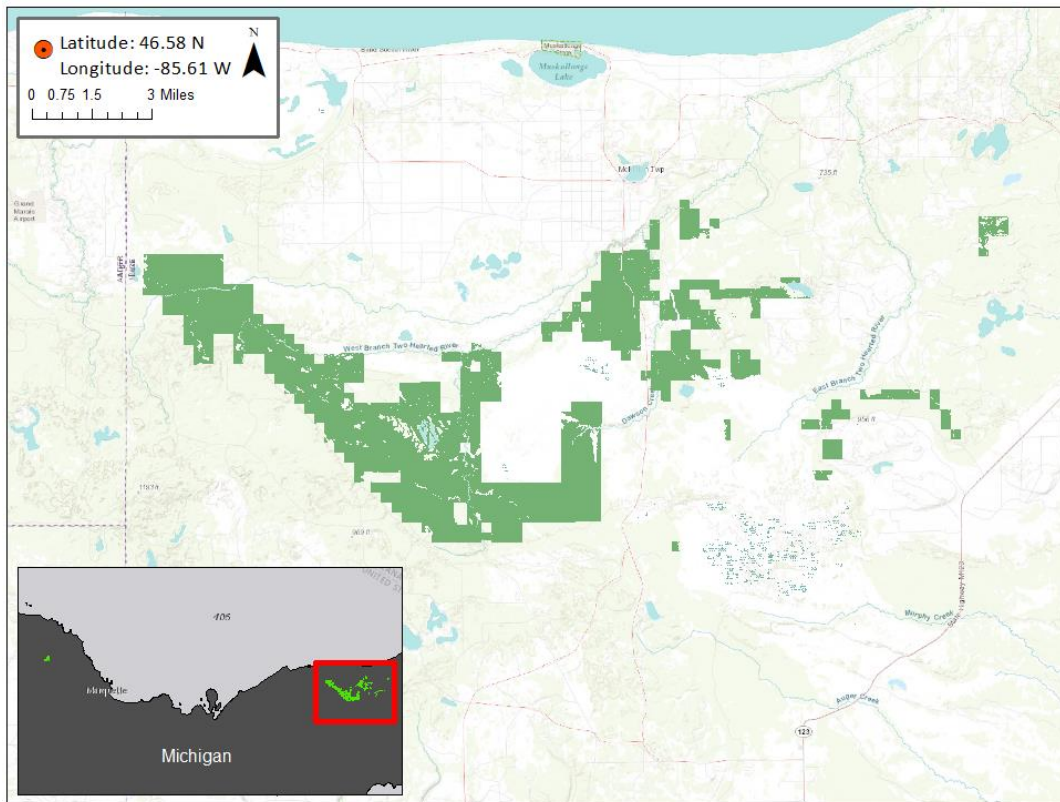
Section 6.F.2.2

The PDA Project Design Document shall outline the unique attributes of the site(s) enrolled at project listing, and be updated as new sites are added, to include the following:

7. A clearly defined geographic boundary uniquely identifying each Site, including maps and spatial files as required by the chosen methodology

As of project Start Date there is only one site with one landowner in the project; however, additional sites may be added into the project area in future reporting periods. A GIS shapefile of the initial site's project area was provided separately for verification. This shapefile gives unique identification and delineation of the specific extent of the project.

Vicinity Map with Latitude and Longitude



8. A description of the Project Activities carried out on each Site

The project activity is improved forest management, with The Nature Conservancy's forest management practices representing a significant improvement in the carbon storage and conservation value than higher return, more aggressive management regimes of working forests on conserved lands in the region. Management decisions of the forest focus on sustainable, natural forest growth and maintenance harvests for essential activities, recreation, wildlife habitat and forest health. The project ensures long-term sustainable management of the forests, which could otherwise undergo increased commercial timber harvesting.

A description of the Project Activities carried out on each site will be updated at the entrance of each new Cohort in future reporting periods.

9. Name/contact details of the landowner and/or operator of each Site

Project Parties	Personnel/Point of Contact	Roles and Responsibilities	Contact Information
The Nature Conservancy	Rich Tuzinsky, Land Protection Director	Project Proponent – financing and implementation of long-term project management	The Nature Conservancy 101 E. Cesar E. Chavez Avenue, Lansing, Michigan, 48906, USA. Phone: 517-316-0300

The names/contact details of the landowners and/or operators of each Site will be updated at the entrance of each new Cohort in future reporting periods.

10. The Site-specific Implementation Date

The project “Bluesource – Two-Hearted Forestry Project” has a project start date of July 19, 2019, the date as stated in the proponent's resolution. This start date is appropriate and consistent with the ACR Standard v. 7.0.

The site-specific implementation dates will be updated at the entrance of each new Cohort in future reporting periods.

11. Information on how the Site fulfills the eligibility criteria of the ACR Standard and chosen methodology, is within the project boundaries, and demonstration of additionality as specified in the GHG Project Plan

Please see the GHG Project Plan for complete description of how the initial site enrolled in this PDA project fulfills the eligibility criteria of the ACR Standard and chosen methodology, is within the project

boundaries, and demonstration of additionality. Additional information will be updated in this Addendum in future verifications when new sites enroll in the PDA project.

12. Calculations of baseline emissions and ex ante net emission reductions or removal enhancements (ERTs)

Please see the GHG Project Plan and associated ERT calculation workbook (provided separately for verification) for complete description of the baseline emissions and ex ante net emission reductions or removal enhancements (ERTs). Additional information and calculations will be updated in this Addendum in future verifications when new sites enroll in the PDA project.

13. Confirmation of the Site's relevant Implementation Date and Enrollment Date.

Please see the GHG Project Plan for the initial site's Implementation Date and Enrollment Date. Additional information will be updated in this Addendum in future verifications when new sites enroll in the PDA project.