



Living Shoreline Blue Carbon Application

High-level process flow summary

1. Informal pre-consult meeting
2. Contracting discussion, contract execution
3. Formal pre-consult, including review of site analysis
4. Submission of permit application materials to permitting bodies and BCarbon:
 - a. USACE package to Army Corps;
 - b. GLO package (if applicable) to GLO
 - c. *Note: the two packages do not need to be submitted simultaneously, and each may occur before or after formal application package submission which is shown as step 5 below. However, a copy of each should be submitted to BCarbon when filed with the respective permitting authority.*
5. Application package submission, including 100% design completion and insurance LOI.
 - a. *Application fee is also submitted at this time: \$2,000 per project-mile (including any gaps in the structure for ingress/egress of biota), for the first ten miles of a given project, then \$1,000 per mile. Note: mileage for purpose of fee calculation is not cumulative across projects for the same developer.*
6. BCarbon preliminary completion check (goal time frame of 30 days; may take longer in the early days of implementation)
7. BCarbon gives a “thumbs up” for a certain number of credits after initial review of application.
 - a. Developer pays 50% of the \$0.25/credit issuance fee* on the number of credits certified for review when this go-ahead is issued.
8. BCarbon reviews application (goal time frame of 60 days)
 - a. If application is accepted, a certain number of credits are approved, pending receipt of all materials in Pre-Issuance Package (see checklist for further details). BCarbon then issues authorization to commence construction.
 - b. If application is not accepted, BCarbon will work with the developer to remedy any issues.
9. Construction is commenced and completed. BCarbon validates project emissions to ensure proper net credit allocation.
 - a. Developer pays second half of the \$0.25/credit issuance fee for number of certified credits.
10. Certified credits released by BCarbon and go live on registry.

**Note that the fees associated with application submittal and credit issuance may change as BCarbon and Developers gain experience processing applications. Once implementation of the Protocol has progressed and further data is available about application processing logistics and timing, BCarbon aims to move toward a flat fee structure. Developers will be appraised of these developments as they occur.*

Application

In addition to filling out the application below, please provide all associated files, detailed in the Materials Checklist.

I. General Information

Project developer (Individual or Organization): Name, address, phone number, email, and website (if available).

Same as landowner? Y/N. If no, please fill out **landowner(s)** information below

Landowner(s): landowner name, address, phone number, and email. Needed for *all* landowners who hold titles within the Project Area.

Land ownership information: please provide further description of land ownership status as needed – particularly to explain or clarify any unique or complicated ownership situations. Maps showing property lines should also be submitted as part of the BCarbon Package (see BCarbon Package Checklist), and this section may be used to further explain anything unique or atypical shown in maps.

Are you engaged in dialogue with all landowners for the project, towards signed landowner agreement(s)? Y/N/NA

BCarbon will not issue credits until all signed landowner agreements are received.

Project name(s):

Project location(s): Address and latitude/longitude

BCarbon Blue Carbon Protocol Version active at time of submission: i.e., V1 (April 2023)

Main point of contact from Developer team to BCarbon for project: Name, email, and phone number.

II. Project Period

Application submission date: MM/DD/YYYY

Anticipated Living Shoreline Construction Beginning and Completion date: MM/DD/YYYY

III. Project Information and Registration

Is the project fully located on private land? Y/N If N, either fully or partially, you will need to pursue a **lease agreement with the GLO** (see the table in Section IV).

Total area eligible for carbon crediting (defined by Project Area):

IV. Permitting

The following regulatory applications, permits and approvals are required for this project. Please fill out the permitting table below.

- United States Army Corps of Engineers

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- Texas General Land Office lease agreement (as needed)
- Other: (please add below. If you add no other permits, you assert that you have done your due diligence research and found no other permits to be required for this project.)

Permit	Date of submission	Status
USACE		
GLO		
Other:		
Other:		

V. Project Site Operations Plan Description

Describe the deployment and construction timeline of the project. This can be an expansion of the buildability criteria listed in the Sealed Engineer Report, but should also include:

- Whether construction crews will need to cut across other lands to reach the project site, and whether those landowners have been engaged in dialogue
- What types of transportation will be used by crews and equipment
- General timeline from construction to completion

Do you intend to transfer ownership of the Living Shoreline after construction and receipt of Regeneration and Protection Credits? Y/N. If N, please provide **long-term project owner information** below.

Provide long-term project owner information (Individual or Organization): Name, address, phone number, email, and website (if available).

Describe Project Site operations, monitoring, and maintenance plan for the 50-year projected Living Shoreline lifespan. At time of submission, this can be a rough sketch, to be further developed in collaboration with BCarbon before credit issuance. Plan may include but is not limited to:

- Monitoring of the vertical and horizontal extent of sediment accretion,
- Determination of the net balance of horizontal accretion or erosion to the extent of the project site boundaries,
- Aerial monitoring of relative health and extent of protected wetland,
- Water quality components including dissolved oxygen and salinity,
- Structure and physical integrity and plan for adaptive management and maintenance,
- And financial plan for fiscal reserves earmarked to maintain and manage reinvestment into the wetland.

VI. Additionality Framework

By initialing here (____), you affirm that:

1. **Pertinent laws and regulations have been reviewed and that none mandate the project activities, and**

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2. **No compensatory mitigation credits or other carbon offsets have been generated from restoration, creation, enhancement, and/or preservation of the wetlands and connected upland areas or other natural resources in the Project Area.**

VII. Insurance Documentation

Name of insurance company for Living Shoreline (name, address, website):

Contact person at insurance company (name, phone number, email):

VIII. Applicant Attestation

***** Applicant hereby certifies that, to the best of Applicant's knowledge, the provided information attached above and throughout this application, as well as the provided information in all associated files in the submitted "BCarbon Package" is true and accurate. Applicant understands that all information provided is subject to verification by BCarbon Inc., and acknowledges that submission of the application does not constitute approval by BCarbon Inc.*****

Signature: _____

Date: _____