



TOWN OF EDGARTOWN  
Community Preservation Committee  
70 Main Street, P.O. Box 5158  
Edgartown, MA 02539  
508-627-6180

Date: 9/28/21

## APPLICATION AND APPLICANT INFORMATION FORM

AMOUNT REQUESTED \$ \$100,000

### Purpose (please check each that apply):

Open Space/ Recreation ☒ Affordable Housing ☐ Historic Preservation ☐

Sponsor Name: Edgartown Conservation Commission

Mailing Address: PO Box 5130

Physical Address: 70 Main Street

Telephone: 508 627 6167 E-Mail: jvarkonda@edgartown-ma.us

### Summary of Proposal:

Brief Description of Project: (You will be attaching a more detailed description as required in #1 on page 3)

Purchase

& deliver sand for beach & dune  
nourishment. Vegetate with beach grass.

List Sponsors (including, if applicable, governing Boards, Trustees, Directors, Management, etc...)

Supporting Town Committee(s) ("NA" if none) Edgartown Dredge

Submitter or Project Director:

Edgartown Parks

Name Jane M. Varkonda Telephone# 508 627-6167

E-Mail jvarkonda@edgartown-ma.us

**\*\*This form is required with your application packet\*\***

## **C.P.C. GUIDELINES FOR PROJECT SUBMISSION**

1. Requests may be received at any time but for the Annual Town Meeting, April 2025, must be submitted and in the Town Hall by Friday, September 27, 2024 at 4:00 pm. Applications will not be presented at any Special Town Meeting except at the sole discretion of the Committee.
2. Funds are available on the July 1 following the Annual Town Meeting.
3. Please include the form on page 2, the required documentation on page 3, and any plans, maps, diagrams, and/or photos that pertain to your project.
4. For each project, please consider the following factors as applicable. A project need only address some of the factors in a specific category:

### **Open Space/Recreation**

- a. Protects or borders wetlands.
- b. Linkage with existing conservation lands
- c. Wildlife preserve/plant habitat
- d. Open, visible space along roadway
- e. "Pocket Park" in built-up area
- f. Enhances or creates a scenic vista
- g. Preserves threatened resources
- h. Creates recreational facilities(The Act prohibits using CPA funds to acquire or create or preserve facilities for land for a stadium, gymnasium or similar structure)
- i. Preserves or restores existing recreation facilities(The Act prohibits using fund for maintenance)

### **Historic Preservation**

- a. Long-term historical significance
- b. Preserves a significant historical Edgartown/Vineyard feature
- c. Available for public use
- d. Has long-term multigenerational benefits

### **Affordable Housing**

- a. Reuses existing buildings
- b. Involves construction of new buildings on a previously developed site
- c. Helps people become first-time home buyers
- d. Project doesn't require special permitting
- e. Promotes/maintains diversity in housing stock

**\*All projects subject to Mass. General Law Public Procurement Procedures\***

**\* Project funds must be expended within 3 years from the July 1<sup>st</sup> they are awarded. An application for extension may be submitted before those funds expire and may be granted or denied at the sole discretion of the Committee. Any unexpended funds that are not granted an extension will be returned to the fund they came out of at the next Town Meeting. \***

**\* During Funding Period a progress report of your project is due every December 31<sup>st</sup>\***

**Please submit 8 paper copies of all project materials to the Community Preservation Committee, P.O. Box 5158, Edgartown, MA 02539 or hand deliver to the Selectboard's Office at Town Hall.**

**A digital Copy is also required to be sent to [krose@edgartown-ma.us](mailto:krose@edgartown-ma.us).**

**If you have any questions, please contact Kristy Rose at 508-627-6180 or [krose@edgartown-ma.us](mailto:krose@edgartown-ma.us)**



## TOWN of EDGARTOWN

### Conservation Commission

70 Main Street P.O. Box 5158  
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#### Attachment for CPC

#### Application to nourish and plant restored dunes for South Beach/Norton Point

The goal of the application is to have funds to purchase sand to be barged to the vineyard and delivered to beaches in town that the Town of Edgartown manages, namely South Beach and Norton Point.

There is currently no source of compatible sand on the island from either a dredging site or the last few sand mining pits. The town of Edgartown's Dredging permits have not been renewed by the State and Federal agencies, therefore, the town will not have a source of sand from a dredging project. Typically, the town boards and committees would prioritize where sand from any particular dredging project should be utilized.

The unprecedented storm damage to the south facing shoreline this past winter exhausted the available sand from the Katama navigation channel and the Edgartown Great Pond delta. The volume of sand for

the restoration of South Beach and Norton point was just under 10,000 cubic yards and was not enough to restore the dunes from the location of the Donnelly shack to the east meeting up with the bread loaf dune.

Compatible beach and is an extremely valuable commodity. The Town dredge can produce sand at a cost to the town of roughly \$25 a cubic yard. Up to date costs for importation of sand from off island has been recently quoted at \$78 per cubic yard. That does not include the cost to transport the sand to the desired location. Up to date costs for trucking sand to a beach are: \$150 per day for the end dump and operator, and \$200 a day for the excavator.

The cost for sand is additionally driven higher if the hauling contractor has to pay prevailing wages.

The sand would likely be purchased and hauled in the fall and placed on South beach and Norton Point in the most vulnerable areas for restoration and increasing the resiliency of the town's recreational beaches. If the town had a piece of property in order to stockpile the sand we could be importing sand throughout the season. Since we don't have a location to bank sand it has to be delivered to the site and spread as required. We have limited ability to stockpile sand in the mudhole parking lot.

Planting newly nourished dunes should be planted with American beach grass which is estimated to cost 1.25 a square foot installed. The total cost for beach grass will depend on the area nourished.

Nourishing beaches and dunes in Edgartown along the south preserves a threatened resource, preserves and restores existing recreational

beaches and enhances and preserves critical habitat for listed shorebird species, such as the piping plover

The town manages south beach for the Commonwealth, Department of Conservation and Recreation. The town manages Norton Point beach for the County. We anticipate that in the process of updating or management agreements that the Commonwealth and County could contribute funds for beach nourishment and dune restoration.

The town has permits, an Order of Conditions for beach, dune and OSV trail maintenance. Permission for beach, dune and trail has been granted by the State and County for south beach and Norton point. The other possible nourishment sites are owned by the town.

The only key assumptions and risks are that a source of sand will not be available in the 2025 and 2026 season.

Photos attached:

A – dune reconstruction left fork March 2024

B – beach nourishment Fuller street beach

C – aerial of mid section of beach not restored from Dec 2023 and Jan 2024



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A - dune construction  
left fork













