



Town of Nags Head

DATE OF ON-SITE MEETING _____

Area of Environmental Concern (AEC) Land Disturbance Application (Sand Relocation)

This program is authorized under the Town's CAMA Major Permit for Beach Nourishment (CAMA Major Permit #45-10) for the purpose of clearing accumulating sand from structures located in the Ocean Hazard Area of Environmental Concern

PROJECT CONTACT INFORMATION (Contractor or Owner)

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE _____ EMAIL _____
AUTHORIZED AGENT _____

PROPERTY INFORMATION

PROJECT ADDRESS _____
PROPERTY OWNER NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE _____ EMAIL _____

PROJECT DESCRIPTION

AREA OF DISTURBANCE _____ sq. ft.
VOLUME OF DISTURBANCE _____ cu. ft.
(Not including sand removal from paved surfaces)
DEPTH OF EXCAVATION _____ ft.
EQUIPMENT USED _____
PLACEMENT LOCATION _____
ROUTE FOR TRANSPORT _____
VEGETATION REMOVAL? [] YES [] NO
If so, how much? _____ sq.ft.
PROJECT START DATE _____
BEACH ACCESS TO BE USED FOR STAGING/
ENTRY? [] N/A
(If necessary, a \$500 deposit will be required).

Plan View Sketch

Grid for Plan View Sketch

AUTHORIZATION CONDITIONS

- 1. The amount of sand removed from an existing dune must be the minimum necessary.
2. Land-disturbing activities within the AEC can ONLY be conducted between November 16th and April 30th annually.
3. Work shall ONLY be conducted Monday through Friday from 8:30 am to 5:00 pm.
4. NO "beach pushing"/bulldozing of beach sand.
5. Altered dunes shall be restored back to pre-disturbance conditions; maintain natural slope as closely as possible.
6. Sand placement on beach shall be no closer than 30 ft. to normal high water and must stay within property boundaries.
7. Stabilization Required.
[] Sprigging [] Sand Fencing [] N/A
8. Please call for a final inspection.
9. _____
10. _____

Profile View Sketch

Grid for Profile View Sketch

CERTIFICATION AND STANDING. I certify that the information on this checklist and the site plan is complete and accurate.

DATE SIGNATURE OF OWNER [] AGENT [] CONTRACTOR [] Signature of Permit Official

This document constitutes authorization to complete only the activities described and shown herein. Any modification to the proposed work shall require approval from a Town of Nags Head Permit Official (please call 252-441-7016). Please keep a copy of this authorization on-site for the project duration.

Dunes

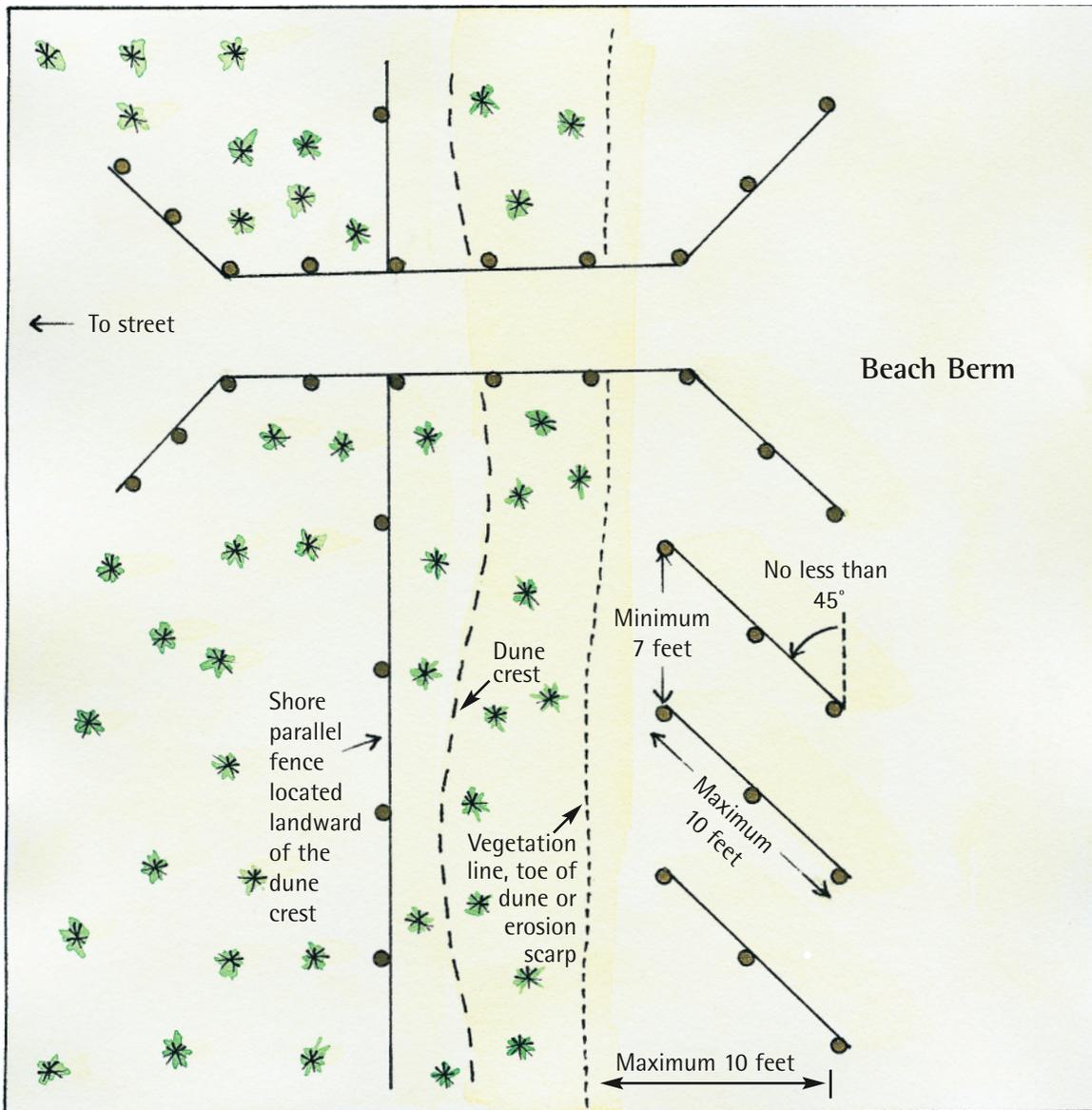


Figure P: Examples of sand fence installations are shown that may be allowed under state and federal regulations. The shore parallel fence is located landward of the dune crest.

In recent years, concerns have increased over the fact that some sand fence alignments may affect the nesting of sea turtles. After several recent hurricanes, a few property owners got a little carried away with the number of fences and where they placed them on the beach. As a result, the N.C. Division of Coastal Management (DCM) may require a permit for sand fences.

A permit exemption can be obtained for certain installations similar to those shown in Figure P. To avoid affecting turtle nesting on the seaward face of the dune, continuous fences parallel to the shoreline must be located landward of the crest of the dune. To trap sand or funnel beach access traffic, fences may be installed farther seaward as shown in the figure. Other designs and

purposes may be allowed if you get the proper permit.

Before installing a sand fence, check with the permit department in your town hall or a DCM field office. If you follow the rules, getting permission to install sand fences is usually easy.

Although it is easy to get permits for sand fences, sand fencing is often overused and frequently installed in the wrong places. Most dune-building projects should invest in planting more vegetation rather than fences. As the stem density of the plants increases, and their runners spread out, the vegetation becomes better sand traps than fences. Plants need little maintenance compared to fences. Also, there is no debris to clean up if the plants are washed out.