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## **CITY OF BONITA SPRINGS**

Community Development Department 9220 Bonita Beach Road, Ste. 111 Bonita Springs, FL 34135

Phone: (239) 444-6150

email: permitting@cityofbonitaspringscd.org

## BEACH AND DUNE PERMIT APPLICATION PERMIT #:

A.	Owner Name:	STRAP Number		
В.	Site Address:	City:	Zip:	
	Owner Phone: Number:			
D.	Contractor License Number:	Company Name:		
E.	Contractor Name:	Phone: Number:		
F.	E-mail Address:			
G.	Type of Work Being Performed seaward of the	1978 Coastal Construction	Control Line (Check all that apply)	
	APRIL 30 UNLESS AUTHORIZED BY FDEP)  ☐ Dune Restoration ☐ Landscaping (plants, pavers, etc.)			
	☐ Minor accessory structures - "Minor structure" means pile-supported, elevated dune and beach walkover structures; beach access ramps and walkways; stairways; pile-supported, elevated viewing platforms, gazebos, and boardwalks; lifeguard support stands; public and private bathhouses; sidewalks, driveways, parking areas, shuffleboard courts, tennis courts, handball courts, racquetball courts, and other uncovered paved areas; earth retaining walls; and sand fences, privacy fences, ornamental walls, ornamental garden structures, aviaries, and other ornamental construction. <i>It shall be a characteristic of minor structures that they are considered to be expendable under design wind, wave, and storm forces.</i> Minor structures shall be designed to produce the minimum adverse impact on the beach and the dune system and adjacent properties and to reduce the potential for water or wind blown material. (Florida Statute 161.54(6)(b) and 161.55(1))			

## SUBMITTAL REQUIREMENTS

- 1. **(1) copy** Completed application
- 2. **(1) copy** Authorization from owner of property to complete work. (May be in the form of an executed contract or notarized letter.)
- 3. (1) copy Sea Turtle Lighting Verification Form
- 4. (2) copies A scaled site plan or boundary survey with north arrow showing the following:
  - a. Delineation of all mapped special flood hazard boundaries, base flood elevations, design flood elevation, DEP elevation requirements and Coastal Barrier Resource Systems (CBRS).
  - b. All existing and proposed structures including accessory structures such as stairs, decks, or pavers.
  - All existing and proposed landscaping seaward of the primary structure including irrigation, created dune with slopes.
  - d. The 1978 Coastal Construction Control Line, and square footage of all landscaping and minor accessory structures seaward of this Line.
  - e. Beach access path from back of house. (Dune walkovers require a separate Dock and Shoreline Permit.)
  - f. Proposed lighting (shall be long wavelength, downward directed, full cutoff and fully shielded and shall not be directly, indirectly, or cumulatively visible from the beach). \*\*\*Only lighting for beach access points and walkways as required for building code purposes and installed landward of the frontal dune are permitted d'uring the sea turtle nesting season.\*\*\*

- g. For the addition of plantings:
  - Plant list with plant names, sizes, and quantities (must be native and appropriate for Bonita Beach Sand Scrub and Coastal Scrub Rare and Unique Uplands)
  - ii. Method of installation. (By hand or heavy machinery)
  - iii. Temporary Irrigation Plan
  - iv. If heavy equipment/machinery is required provide the following:
    - Type and specifications,
    - Identification of proposed beach access points,
    - A written safety plan for public safety if vehicular equipment is to be used on the public beach.
- (1) copy Engineering analysis demonstrating that the proposed alteration will not increase the potential for flood damage (Coastal A and V flood zones) per Bonita Springs City Code Sec. <u>24-40(4)</u>, <u>24-46(4)</u>, <u>24-89</u>, and <u>24-112(4)</u>, if applicable for scope of work.
- 6. **(1) copy** Appropriate FDEP permit and plans shall be provided prior to the start of work approved with this permit.
- 7. (1) copy City building permit or development order with approved plans, if applicable.
- 8. Permit Fee(s)

## Please note:

- A separate Building Permit and/or Type 99 LDO for <u>Drainage Plan (LDC Sec. 4-2224(d)</u> may be required.
- Please note the following FDEP Field Permit requirements (obtained separately) during design of the site plan:
  - o Planting:
    - Native vegetation removal is generally not permitted.
    - All added plants shall be native, appropriate for the beach and dune area, and planted bare root and no additional planting soil or mulch shall be included/added at any time.
    - Any machinery required for installation.
  - Irrigation:
    - Shall be entrenched 3 inches below grade so as not to pose a barrier to sea turtle hatchlings and to allow for easy removal.
    - Shall be designed and maintained so that watering of the unplanted sandy beach does not
    - Shall be removed after the establishment of plantings (no more than 1 year after planting).
  - o Added Sand:
    - The cubic yard of sand to be used.
    - Source of sand (per criteria of 62B-33.005 (7), Fla. Admin. Code.)
    - Description <u>and aerial</u> of the path and equipment on the subject property to be used to transport sand to the dune area.
    - Location of sand placement and grading landward of the seasonal high water line (may not remove or destroy existing native vegetation or cause runoff to adjacent properties or the Gulf).
    - Creation or restoration of a dune- Generally maximum slope of 4:1 on each side.
  - Other:
    - Lighting on walkovers will only be approved where a frontal dune exists and the lighting is landward and not visible from the beach.

	Date:	
Applicant of Owner Signature		
Printed Name of Applicant or Owner	<del></del>	