

STANDARD MANATEE CONSTRUCTION CONDITIONS
27 MARCH 1995

The Lessee/grantee shall comply with the following manatee protection construction conditions:

- a. The lessee/grantee shall instruct all personnel associated with the project of the potential presence of manatees and the need to avoid collisions with manatees. All construction personnel are responsible for observing water-related activities for the presence of manatee(s).
- b. The lessee/grantee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act of 1972, The Endangered Species Act of 1973, and the Florida Manatee Sanctuary Act.
- c. Siltation barriers shall be made of material in which manatees cannot become entangled, are properly secured, and are regularly monitored to avoid manatee entrapment. Barriers must not block manatee entry to or exist from essential habitat.
- d. All vessels associated with the construction project shall operate at "no wake/idle" speeds at all times while in the construction area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
- e. If manatee(s) are seen within 100 yards of the active daily construction/dredging operation or vessel movement, all appropriate precautions shall be implemented to ensure protection of the manatee. These precautions shall include the operation of all moving equipment no closer than 50 feet of a manatee. Operation of any equipment closer than 50 feet to a manatee shall necessitate immediate shutdown of that equipment. Activities will not resume until the manatee(s) has departed the project area of its own volition.
- f. An collision with and/or injury to a manatee shall be reported immediately to the Florida Marine Patrol at 1-800-DIAL FMP (1-800-342-5367). Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-232-2580) for north Florida or Vero Beach (1-407-562-3909) in south Florida.
- g. Temporary signs concerning manatees shall be posted prior to and during all construction/dredging activities. All signs are to be removed by the lessee/grantee upon completion of the project. A sign measuring at least 3 ft. by 4 ft. which reads *Caution: Manatee Area* will be posted in a location prominently visible to water related construction crews. A second sign should be posted if vessels are associated with the construction, and should be placed visible to the vessel operator. The second sign should be at least 8 1/2" by 11" which reads *Caution: Manatee Habitat. Idle speed is required if operating a vessel in the construction area. All equipment must be shutdown if a manatee comes within*

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(CONTINUED)

50 feet of operation. An collision with and/or injury to a manatee shall be reported immediately to the Florida Marine Patrol at 1-800-DIAL FMP (1-800-342-5367). The U.S. Fish and Wildlife Service should also be contacted in Jacksonville (1-904-232-2580) for north Florida or in Vero Beach (1-407-562-3909) for south Florida.

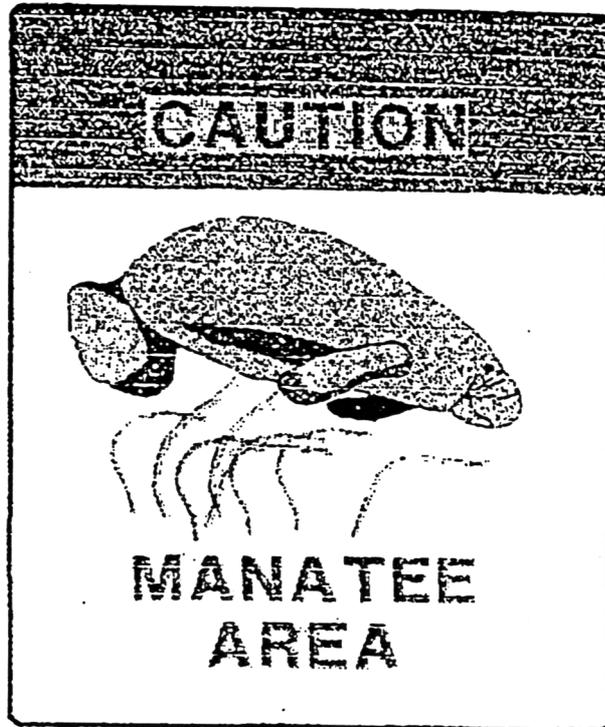
TEMPORARY MANATEE SIGNS
for standard manatee construction conditions

The *Caution: Manatee Area* signs are available through the companies listed below and may also be available from other local suppliers throughout the state. Permit/lease holders, should contact sign companies directly to arrange for shipping and billing.

Cape Coral Signs & Designs Inc.
1311 Del Prado Boulevard
Cape Coral, Florida 33990
1-800-813-9992
813-772-9992
FAX 813-772-9992

Municipal Supply and Sign Company
Post Office Box 17
Naples, Florida 33939-1765
1-800-329-5366
813-262-4639
FAX 813-262-4645

JADCO Signing Inc.
708 Commerce Way
Post Office Box 911
Jupiter, Florida 33458
1-800-432-3404
407-747-1065
FAX 407-744-2985



Caution Manatee Area

The second sign should be at least 8 1/2 inches by 11 inches, and should read:

Caution: Manatee Habitat. Idle speed is required if operating a vessel in the construction area. All equipment must be shutdown if a manatee comes within 50 feet of operation. An collision with and/or injury to a manatee shall be reported immediately to the Florida Marine Patrol at 1-800-DIAL FMP (1-800-342-5367). The U.S. Fish and Wildlife Service should also be contacted in Jacksonville (1-904-232-2580) for north Florida or in Vero Beach (1-407-562-3909) for south Florida.

An example is enclosed, and this example can be copied and used during construction activities.

CAUTION MANATEE HABITAT

**IDLE SPEED IS REQUIRED IF OPERATING A VESSEL IN
THE CONSTRUCTION AREA.**

**ALL EQUIPMENT MUST BE SHUTDOWN IF A MANATEE
COMES WITHIN 50 FEET OF OPERATION.**

**ANY COLLISION WITH AND/OR INJURY TO A MANATEE SHALL BE
REPORTED IMMEDIATELY TO THE FLORIDA MARINE PATROL AT:**

**1-800-DIAL-FMP
(1-800-342-5367)**

**THE U.S. FISH AND WILDLIFE SERVICE SHOULD ALSO BE CONTACTED
IN JACKSONVILLE (1-904-232-2580) FOR NORTH FLORIDA OR
IN VERO BEACH (1-407-562-3909) FOR SOUTH FLORIDA**