

# Operational Requirements

## Application to Existing Lakes

Collier County  
Growth Management Division -  
**Natural Resources Department**  
2800 North Horseshoe Dr.  
Naples, FL 34104  
(239) 252-2400

# Minimum Coverage of Native Plants



- Eighty percent vegetative coverage of the LSPA is required within a 2-year period following the initial planting and shall be maintained in perpetuity. Native plants that recruit within the LSPA will be counted towards this coverage requirement (***excluding nuisance species such as cattails***). The LSPA must be kept free of refuse and debris.

# Removal of Exotic and Nuisance Vegetation

- Prohibited exotics and nuisance species shall be removed as they occur, manually or with U.S. Environmental Protection Agency approved herbicides. Prohibited exotics are those species as listed in section 3.05.08 of the Land Development Code. For the purpose of this section, nuisance species include those species listed as Class I and Class II Prohibited Aquatic Plants specified in Chapter 62C-52.011, Florida Administrative Code. Cattails shall be removed manually or with U.S. Environmental Protection Agency approved herbicides when they exceed ten percent coverage of the required LSPA area.



# Corrective Measures

**Projects with previously approved littoral planting requirements constructed according to standards required at the time of approval, that do not meet the operational requirements, shall meet the current standards subject to the following criteria:**

- a. The amount of planted area shall be the same as that required in the original approval;
- b. The property owner shall assess the existing slopes and elevations in order to determine the appropriate location of the plantings subject to the criteria found in section 3.05.10 A.3 (hydroperiod criteria). The planted area shall be consolidated as much as possible subject to the criteria found in 3.05.10 A.2 (location within lake criteria).
- c. Subject to the assessment described in b., the existing planting slopes should be as flat as possible but the 8:1 requirement of 3.05.10 A.4 shall not be required. Re-grading of existing slopes will not be required;
- d. Plant selection and specifications shall conform to section 3.05.10 A.5;
- e. Signage of the planted littoral areas shall be required subject to 3.05.10 A.6; and
- f. A written assessment and site plan shall be required if it is determined by the assessment of the lakes that the new littoral shelf planting area will differ from the approved plan of record.