

LAKE BANK RESTORATION POLICY

The lake bank restoration policy shall be the overall responsibility of the District Manager.

The residential property embankments shall have priority over the Golf course embankments and CDD common area embankments, because of endangerment to resident structures. The District Manager shall have over all responsibility to prioritize restoration priority for the residential sites and will receive input from the golf course management on critical Golf course embankments and from the CDD Operations manager for the CDD common area embankments. The District manager will then develop an overall priority for restoration of the embankment.

On lakes where 100 % Geotube have been installed along the entire lake perimeter, no aquatic plants shall be installed until the algae and aquatic weeds impact is noted.

Because the erosion is an ongoing process, priority will only be established for a three year period. After this three year period a priority will be re-established.

An annual budget for restoration will be established each year at budget time.

This program is expected to be an annual program and potentially be ongoing.

In the period 2017-8 when the infrastructure bonds for Pelican Marsh are paid off and the CDD has developed multiyear experience in embankment restoration, the CDD Board at that time can consider accelerating the restoration with special assessments or a loan which will be paid off with annual assessment increases or any other repayment method as determined by the board at that time. At that time the CDD board has to determine the impact upon the communities of Tiburon and Pelican Marsh, if one community is assessed to accelerate the restoration in that community only.

Guidelines for prioritizing the restoration shall include:

- Close proximity to a structure
- Slope
- Drop-off

The Geotube shall be the primary method of restoration.

Rip rap is more expensive with high maintenance and should not be a primary method.

Other methods may be considered.

Pool overflow pipes shall not empty into the lakes .Their set backs must meet government requirements.

Resident housing downspout drains shall be extended to the lake and included in the contract cost. Four inch schedule 40 PVC pipe shall be attached to the building drain to allow it to drain into the lake. The PVC pipe shall be routed under the Geo tube.

Lake Water level control

The South Florida Water Management has primary control of the lake water levels. It will be the responsibility of the PMCDD Operations manager to monitor the lake water levels and request from the SFWM that some appropriate action is taken on the PMCDD lakes water level when necessary.