

Littoral Zone Management at Heritage Oaks

Aquatic plants (to combat algal blooms) that are Florida-friendly and are both Height-limited and Shallow-depth dependent

Benefits of Littoral Shelf plantings (submerged and emergent vegetation)

- Maintain a desirable “macrophyte” based ecosystem rather than an undesirable “algae” dominated ecosystem by competing for the nutrients over algae.
- Contribute to better water clarity than algae-based.
- Protect against bank erosion due to wave action; shade/protect installed bank geo tubing.
- Provide critical habitat for fish and other aquatic critters, particularly for nursery and reproductive functions, shelter, and food source.
- Help with the cycling of nutrients out of the pond.
- These plants attract shorebirds and can provide nesting habitat for birds as well as food concentration.



Pickerel Weed with brilliant *purple* flowers and broad leaves.

Duck Potato or Arrowhead has *white* flowers and arrowhead shaped leaves.



Gulf Spike Rush is thin-stemmed and small white/yellow flowers.



These plants complement each other to provide a productive littoral zone around the perimeter of our lakes.

More detailed information is on the Healthy Lakes Webpage on the Heritage Oaks Website.