



'20/21 TURTLE ROCK PONDS MANAGEMENT PROGRAM

June 2, 2020

"Protect our Ponds"

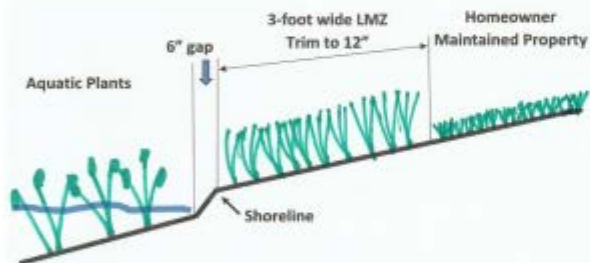
2020 Plan: "Natural Shorelines" on All Ponds

Encourage all shoreline homeowners to create "Natural Shorelines" around ponds, to protect against erosion damage by establishing a three-foot Low Maintenance Zones (LMZs) on all pond shorelines adjacent to homes.

Allow LMZ several months grow, then trim LMZs to 12". LMZs keep damage-causing mowing equipment off shorelines and reduce shoreline erosion and water runoff. Turtle Rock community contractors will trim and manicure LMZs periodically beginning 2021.

Encourage all homeowners to limit fertilizer and irrigation to limit nutrient run-off into ponds and storm-water drains, as per Sarasota County guidelines.

Turtle Rock will also establish three-foot LMZs on all common grounds adjacent to ponds.



Why: 20+ Years of Damaging Shoreline Erosion

Our pond shorelines are showing visible signs of erosion damage. Delay of erosion control could require costly engineered remediation causing hefty increases in association fees.

Algae grows faster in ponds when fed with fertilizer runoff. Using herbicides has damaging effects on beneficial plants and pond-dwellers.

Natural Shorelines show few signs of erosion and limit nutrient run off into ponds. Wildlife and fish prefer a more natural shoreline and cleaner water.



Let's protect our ponds, enjoy nature in balance, celebrate our wildlife friends, and keep property values strong.

2021 Plan: Turtle Rock is responsible for managing our storm-water system including the preserves, ponds, pond inflow and outflow structures and all pond shorelines.

Turtle Rock will:

- Evolve our pond shorelines to imitate selected and beneficial characteristics of real natural shorelines to control erosion & fertilizer runoff.
- Require LMZs on all properties bordering a pond, with Turtle Rock's contractor to periodically trim and manicure.
- Install aquatic plants where needed on designated pond shorelines. Aquatic plants with deeper roots than ground turf help to: stabilize shoreline banks, reduce erosion caused by wind-driven waves, and reduce the dependency on chemicals for maintaining water quality.

The "Natural Shorelines" initiative will result in a cost-effective management of our ponds along with responsible algae control and avoid potentially expensive remediation.

Benefits: Reduced erosion, more wildlife, better water quality, strong property values.

For more information, contact
Turtle Rock's Pond Committee at
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Flyer adapted from Rivendell Community in Osprey.
To read more about their pond shoreline success, visit
www.rivendellcommunity.com/ponds