



2020 RIVENDELL PONDS MANAGEMENT PROGRAM

April 15, 2020

Damaging Erosion is Visible at Rivendell Ponds

Rivendell pond shorelines are showing visible signs of erosion damage. Delay of erosion control now could require costly engineered remediation at HOA expense.

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

Real natural shorelines show no signs of erosion, plus limit nutrient run off into ponds. Wildlife & fish prefer a more natural shoreline and cleaner water.



2020 Plan: "Rivendell Natural Shorelines" on All Ponds

Create "Rivendell Natural Shorelines" around all ponds to protect against erosion damage. Install mandatory 3-foot Low Maintenance Zones (LMZs) on all pond shorelines - including those on ponds adjacent to homes. (All pond shorelines & LMZs are on community-owned common ground.)

The community landscaper will maintain all LMZs trimmed to 8-12" regularly. (LMZs keep mowers on high ground to reduce shoreline damage and water runoff.)

Aquatic plants will be installed around shorelines at designated ponds. In 2020, more aquatics will be planted on pond shorelines with deep roots to help stabilize shoreline bank and hold soil in place.

Encourage responsible fertilizer & irrigation by all Rivendell homeowners - per Sarasota County guidelines.



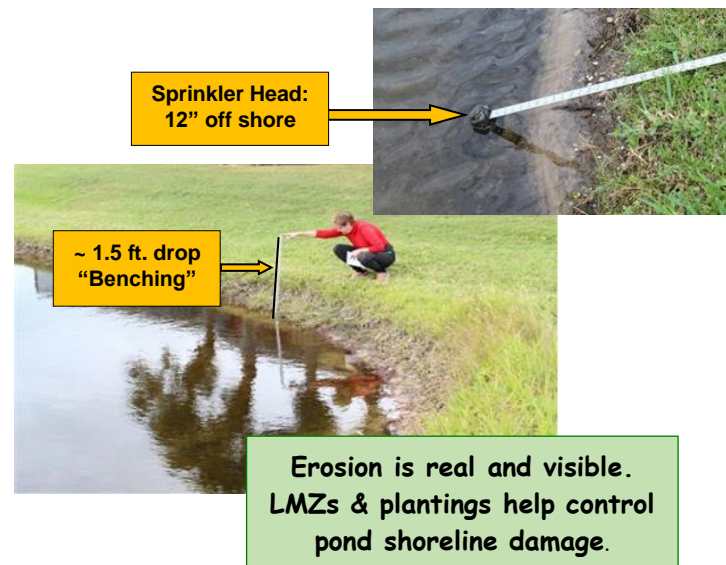
Let's protect our ponds, enjoy nature in balance, celebrate our wildlife friends, and keep property values strong.

(Photo by Sheila Pies)

Strategy: HOA is responsible for managing the pond shorelines, our Stormwater System, and all community-owned common ground.

Evolve our pond shorelines to imitate selected and beneficial characteristics of real natural shorelines to control erosion & fertilizer runoff.

Install LMZs and aquatic plants on shorelines to significantly reduce erosion and filter excess nutrients for improved water quality, enhance habitats for diverse wildlife, and avoid potential expensive remedial expenses.



"Rivendell Natural Shorelines" results in the most cost-effective management of our ponds (along with responsible algae control).

Benefits: reduce erosion, attract more wildlife, better water quality, & strong property values.

To get involved or for more information, visit: www.rivendellcommunity.com/ponds