# STORINER. SYSTEMS

## What is a STORMWATER System?

They consist of swales, grates or ditches that convey water to stormwater ponds. These ponds are designed to remove pollutants from the water before they drain into local water bodies and eventually the Gulf of Mexico. Stormwater runoff can contain motor oil, gasoline, fertilizers, pesticides, pet waste and sediments.

### Why do we NEED it?

More than half of Florida's original wetlands have been drained or filled for development of agriculture, roads, housing developments or industrial complexes. Stormwater systems are meant to mimic the function of wetlands.

- **Control flooding**
- 2. Serve as habitat
- 3. Improve water quality



Follow IFAS suggestions for grass height when mowing.

Apply FFL

principles

to your

landscape.

Don't put grass clippings into the storm drain or water bodies.

Clean up after

your pets.

waste.

Use nontoxic chemical alternatives to pesticides.

Clean up trash

and yard

Avoid overuse/incorrect use of fertilizers.

Buy low or no phosphate cleaners and detergents.

Plant a buffer zone of low-maintenance plants between your lawn and a shoreline.

Plant trees around the perimeter of a stormwater pond.

Repair eroded slopes.

Clear or clean inflow/outflow structures.

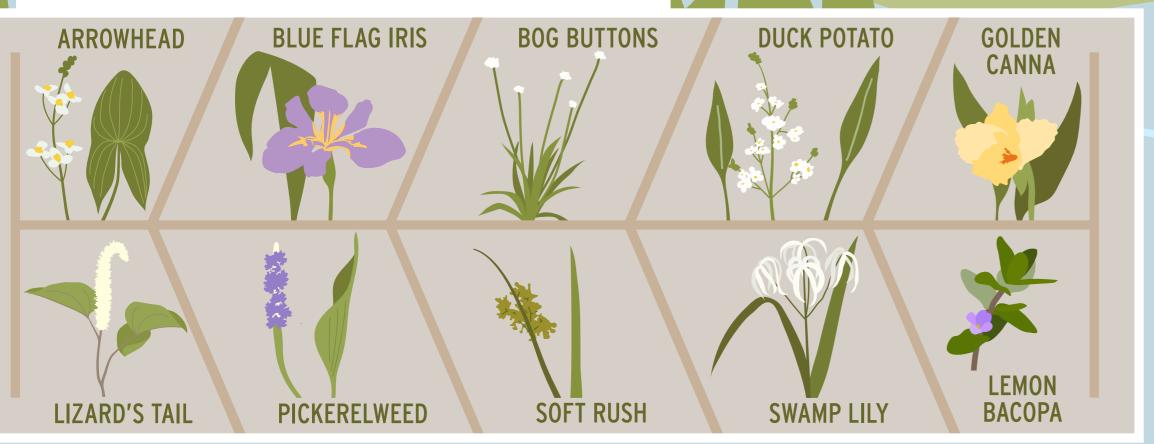
For more information on Florida-Friendly Landscaping, visit www.floridayards.org

#### AQUASCAPING

landscaping shorelines with aquatic and

- Aquascaping is More beautiful
  - Attract more wildlife
  - Filter more pollutants
- wetland plants.

Reduce shoreline erosion



## MAINTENANCE Responsibility

If your neighborhood has an association they are responsible for all costs associated with upkeep and maintenance. Some neighborhoods without associations are managed by the county. When in doubt about who is responsible contact:

**Southwest Florida Water Management District Sarasota Service Office:** 941-377-3722

**Sarasota County Environmental Compliance:** 941-861-5000



