



Aquatic Plant Barriers Detain Lake Pollutants

DID YOU KNOW?

- ◆ The cost of removing one pound of phosphorous from lake water costs approximately \$12,000.
- ◆ One ounce of prevention is cheaper than a pound of cure.



Fertigation Systems Reduce Phosphorous Pollution to Our Lakes

DID YOU KNOW?

Regulatory Information Governing Single Family & Duplex Residences Designed to Protect Our Lakes include:

- ❖ Restrictions on the application of herbicides and pesticides on shoreline areas.
- ❖ Restrictions on removing existing shoreline vegetation.
- ❖ Prohibits the planting of invasive exotic trees (i.e. Tallow, Brazilian Pepper, Melaleuca, etc) and aquatic plants (water hyacinth, water lettuce, etc) on lake front properties.
- ❖ Restrictions on dredging and filling operations on shoreline areas.
- ❖ Natural shoreline stabilization to prevent erosion.
- ❖ Oversee construction guidelines for docks, boathouses, and boardwalks.
- ❖ The discharge of polluting matter into natural waters is prohibited under Ordinance #935.
- ❖ The disposing of trash, junk, construction and yard debris such as leaves, grass clippings and branches, is prohibited under Ordinance #935.

FOR MORE INFORMATION CALL:

CITY OF MAITLAND
Lakes Management Coordinator
1776 Independence Lane, Maitland, FL 32751
(407) 539-6252

DEPT. OF ENVIRONMENTAL PROTECTION:
Bureau of Aquatic Plant Management
(407) 275-4004
Bureau of Dredge and Fill
(407) 893-3311

UNIVERSITY OF FLORIDA
Florida Yards & Neighborhoods
Program/Orange County Extension
Service
(407) 836-7573



HELP SAVE MAITLAND'S LAKES



FIND OUT HOW YOU CAN QUALIFY FOR CITY INCENTIVE PROGRAMS THAT HELP TO DEVELOP A FLORIDA-FRIENDLY YARD!

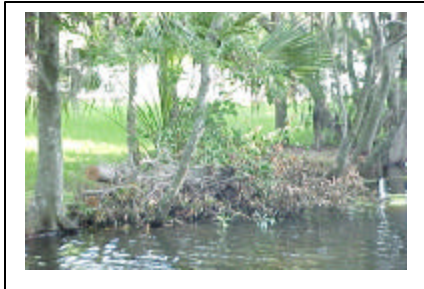
CALL THE FLORIDA YARDS & NEIGHBORHOODS PROGRAM FOR ADVICE ON DEVELOPING ENVIRONMENTALLY FRIENDLY LANDSCAPING OR REQUEST A LIST OF MASTER GARDENERS FROM THE UNIVERSITY OF FLORIDA ORANGE COUNTY EXTENSION SERVICE.

GET INVOLVED NOW & CALL (407) 539-6252

Prepared for the City of Maitland by:
Public Works Department
Engineering/Environmental Services Division
Friends of Maitland's Waterways, inc.

Most Maitland neighborhoods were developed before water retention rules protected lakes from stormwater runoff. Rainwater draining from your property can collect fertilizer, pesticides, herbicides, oil and pet feces, carrying it directly into one of Maitland's 19 lakes. As a result, lake water quality has steadily deteriorated putting several small lakes at risk of algae, bacteria and aquatic weed infestations. These conditions reduce lake access, induce water turbidity, permeate foul odors and increase mosquito-breeding areas, while endangering the lakes aquatic life. Larger lakes are also at risk.

As part of the long-term solutions listed in the Stormwater Lakes Master Plan, the City of Maitland encourages established neighborhoods to take action now to protect our lakes and achieve the same results as newly developed communities, by participating in the various incentive programs offered.



Yard Debris Pollutes Our Lakes



Pollutants Promote Algae and Weeds

HERE'S HOW THE CITY OF MAITLAND'S INCENTIVE PROGRAMS PAY YOU TO PROTECT OUR LAKES:

Upon application and approval, Maitland lakefront residents are eligible to receive:

\$\$-- Up to three Bald Cypress trees (8 to 10 ft. tall) for \$25 each.

\$\$--\$250 or 50% of the costs, whichever is less, to clear and revegetate a homeowner's shoreline.

\$\$--A gift certificate for \$25 worth of phosphorous-free fertilizer from Parker Lumber Company. (This certificate is issued after the Lakes Management Coordinator has approved the installation of a fertigation system.)

\$\$-- \$500 or 20% of the cost, whichever is less, to grade and sod a new swale in the homeowner's yard.



Bald Cypress Trees Absorb Nutrients and Produce Tannic Acid Which Clear Lake Water

OTHER LAKE-RELATED CITY PROGRAMS

* Stormwater Treatment Areas

Current projects scheduled to receive a stormwater treatment system or another Best Management Practices (BMP), include the Audubon project at Lake Sybelia and Lake Lily Park. Future projects include the construction of retention areas at Minnehaha Park, Lake Sybelia Park and the northern end of Orlando Avenue (State Road 17-92).

* Education Programs for the Conservation of the Lakes

A lakes-related curriculum developed by the Lakes Advisory Board is being taught at both private and public schools in Maitland

* Incentive Programs

Design assistance for the planting of aquatic plants and the berm/swale program are available from the Lakes Management Coordinator.

* Florida Yards and Neighborhoods Program University of Florida

Offers workshops and advice to make your landscaping compatible with the environment.



Minnehaha Cove Retention Pond

