

# LAKE SOIL AND WATER CONSERVATION DISTRICT



- ▶ Saint Johns River Water Management District / Southwest Florida Water Management District
- ▶ Lake County Water Authority
- ▶ Lake Soil and Water Conservation District
- ▶ Sumter Soil and Water Conservation District

THREE “WATER” AGENCIES IN LAKE AND SUMTER

- ▶ Originated across the country during and after the Dust Bowl
- ▶ 58 Districts in Florida
- ▶ Elected Board of 5 members
- ▶ Non-Taxing and voluntary

Formed for the purpose of promoting and encouraging, by voluntary means, the wise use, management and general conservation of the County's soil, water and related natural resources.

LSWCD





- ▶ Evaluate Grower's Irrigation Equipment
  - ▶ Assess all system components
  - ▶ Identify problem areas
- ▶ Recommend Improvements
- ▶ Return to Evaluate Success
- ▶ Fuel, Fertilizer and Electric savings
- ▶ Water Savings > 1 billion gallons a year



**AGRICULTURE – Mobile Irrigation Lab**



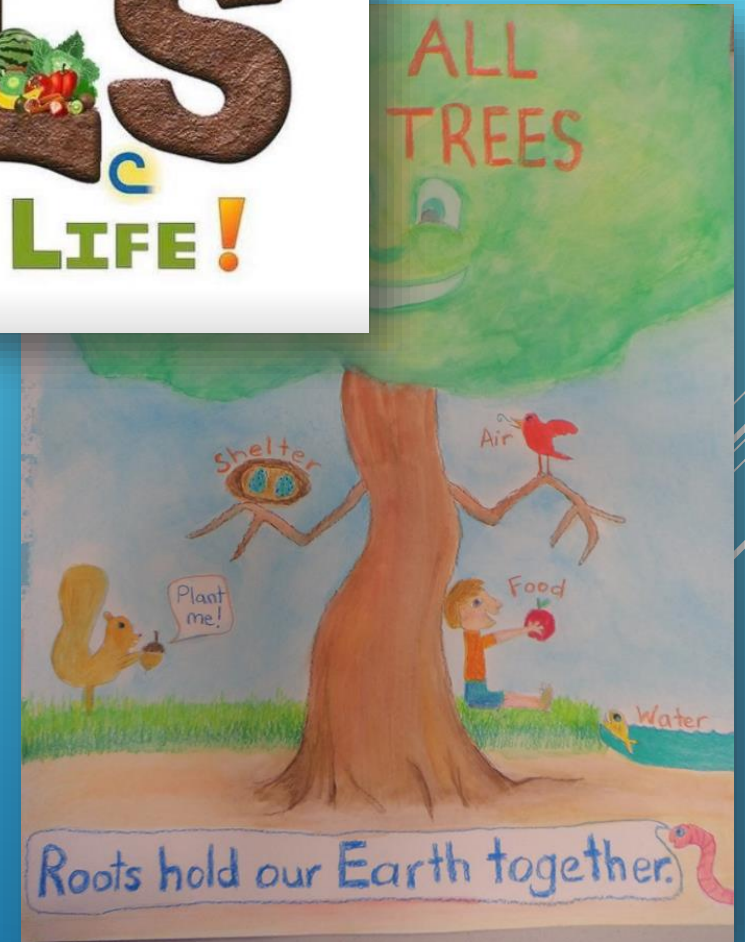


- ▶ FFA Students in High School and Middle School
- ▶ Evaluate Soil
  - ▶ Drainage
  - ▶ Texture
  - ▶ Appropriate Fertilizer
  - ▶ Purpose
- ▶ Clermont Middle 1st in State, Lake Minneola High 4th.



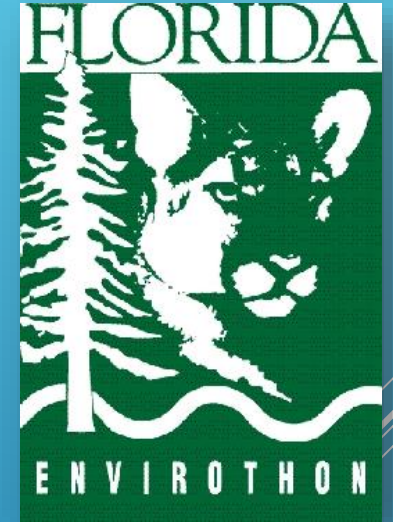
**EDUCATION – Land Judging Contest**

- ▶ National Contest
- ▶ Annual Theme
- ▶ All Grade Levels
- ▶ Monetary Prizes at the National level
- ▶ Lake County 3<sup>rd</sup> Grader Aston Truenow was 1<sup>st</sup> in the State and 2<sup>nd</sup> nationally.



## EDUCATION – Poster Contest

- ▶ Natural Resource Education Program
  - ▶ Aquatic Ecology
  - ▶ Forestry
  - ▶ Soils
  - ▶ Wildlife Current Environmental Issues
- ▶ High School and Middle School Teams
- ▶ Curriculum given to Advisors
- ▶ One day local contest, can advance to State and National



EDUCATION - **Envirothon**



1<sup>st</sup> place High School – “Squirrel Scouts” from Leesburg High School, Advisor is Tessa Clark

1<sup>st</sup> place Middle School – “Patriots 2” from Tavares Middle school, Advisor Robin Deighton



EDUCATION - Envirothon



- ▶ Question? Call Patty Fletcher (352) 253-1646
- ▶ Land Judging <http://landjudging.org/>
- ▶ Poster Contest  
<http://www.nacdnet.org/general-resources/stewardship-and-education-materials/contests/>
- ▶ LSWCD <http://www.lakecountyfl.gov/lswcd>
- ▶ NRCS <https://www.nrcs.usda.gov/wps/portal/nrcs/site/national/home/>
- ▶ Mobile Irrigation Lab <http://www.lakecountyfl.gov/mil>
- ▶ Envirothon <https://www.envirothon.org/>

## RESOURCES



**LAKE SOIL & WATER  
CONSERVATION DISTRICT**

*1951 Woodlea Road  
Tavares, FL 32778  
Telephone (352) 253-1646  
FAX (352) 343-2767  
Organized September 21, 1944  
[www.lakecountyfl.gov/lswcd](http://www.lakecountyfl.gov/lswcd)*

- ▶ Evaluation
  - ▶ Please fill this out. It helps our sponsors.
- ▶ Goodie bag
- ▶ Three Stations outside
  - ▶ What did you learn?
    - ▶ Water (Mobile Irrigation Lab Demo)
    - ▶ Soil (Residential Irrigation Demo)
    - ▶ Plants (Fertilizer Demo)



The poster features a dark blue water splash on a white background. At the top, there is a dark blue banner with white logos for UF IFAS Extension, Lake Soil & Water Conservation District, LCWA, SJR, and the State of Florida. The main text is in a bold, dark blue font, with the tagline in a smaller, italicized font. The date and time are in a bold, dark blue font.

UF IFAS Extension  
UNIVERSITY of FLORIDA

LAKE SOIL & WATER  
CONSERVATION DISTRICT

LCWA  
Lake County  
WATER AUTHORITY

SJR

STATE OF FLORIDA

**WATER SCHOOL**  
*Prepare for the Future*  
**JUNE 27, 2017 | 9AM - 3PM**