Lake Burkett
Water Quality Improvement Project

Background: In 2013, Orange County Environmental Protection Division installed 40 stormwater inlet baskets in the Lake Burkett Sub-Basin of the Lake Jesup Watershed using Capital Improvement Project funds to improve water quality, in accordance with the Lake Jesup Basin Management Action Plan (BMAP)

Project Status: Complete

Commission District: 5

Drainage Basin: Howell Branch (Sub-Basin of the Lake Jesup Watershed)

BMP Type: Stormwater Inlet Baskets

Targeted Pollutant(s): Total Nitrogen, Total Phosphorus, Total Suspended Solids

Cost: Approximately $40,000 for installation, plus additional annual maintenance costs

Project Goals

• Collect residential debris accidentally washed or blown down the drain such as leaves, grass clippings, yard waste, and sediments
• Reduce the nutrient loadings to and improve water quality of Lake Burkett, an impaired water body
• Help reduce nutrient loadings downstream into the Lake Jesup Watershed and improve water quality of Lake Jesup, an impaired water body

For more information contact Lake Management at 407-836-1400