

LEGISLATIVE #

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Water Conservation Update

Gainesville City Commission
August 2, 2012

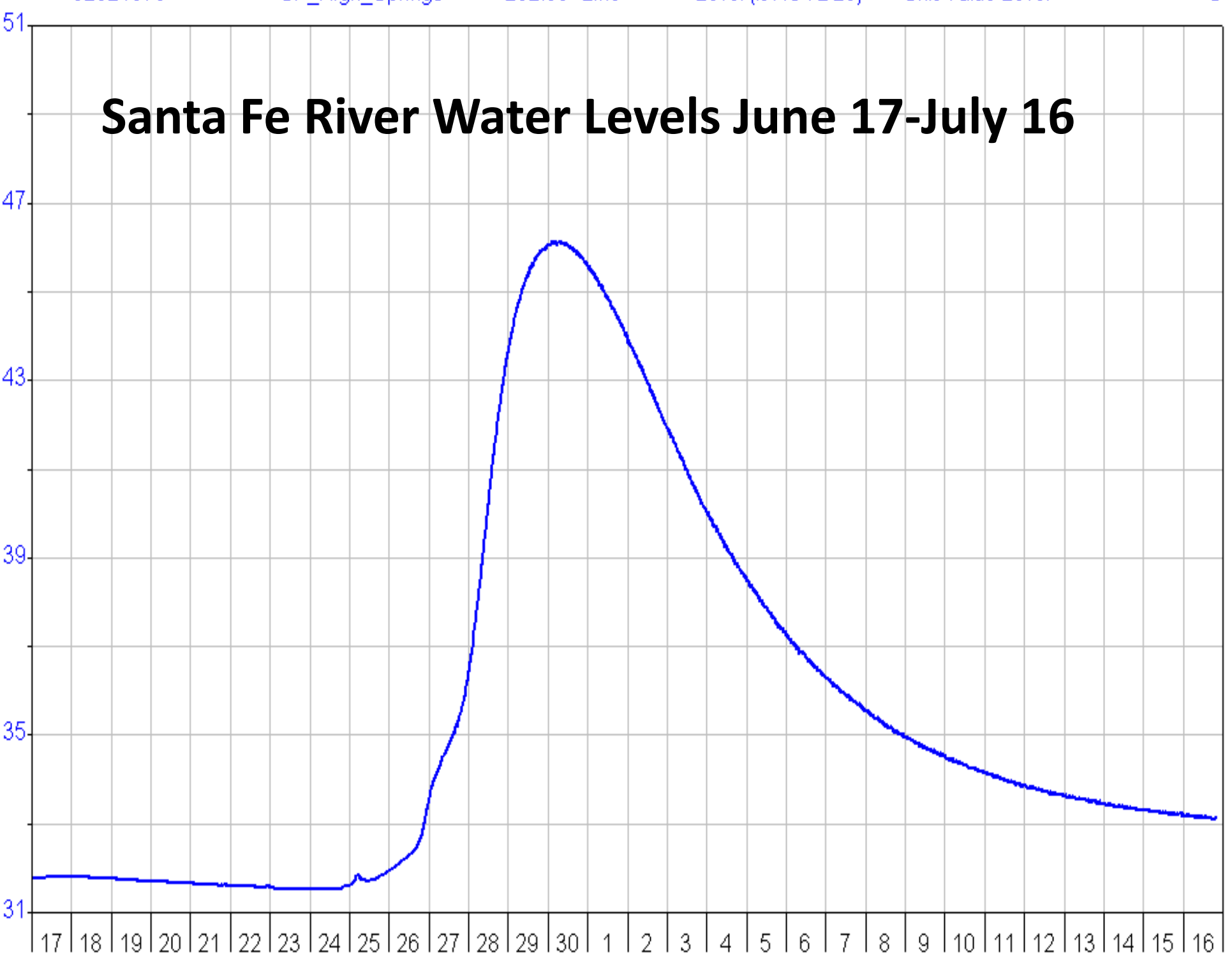




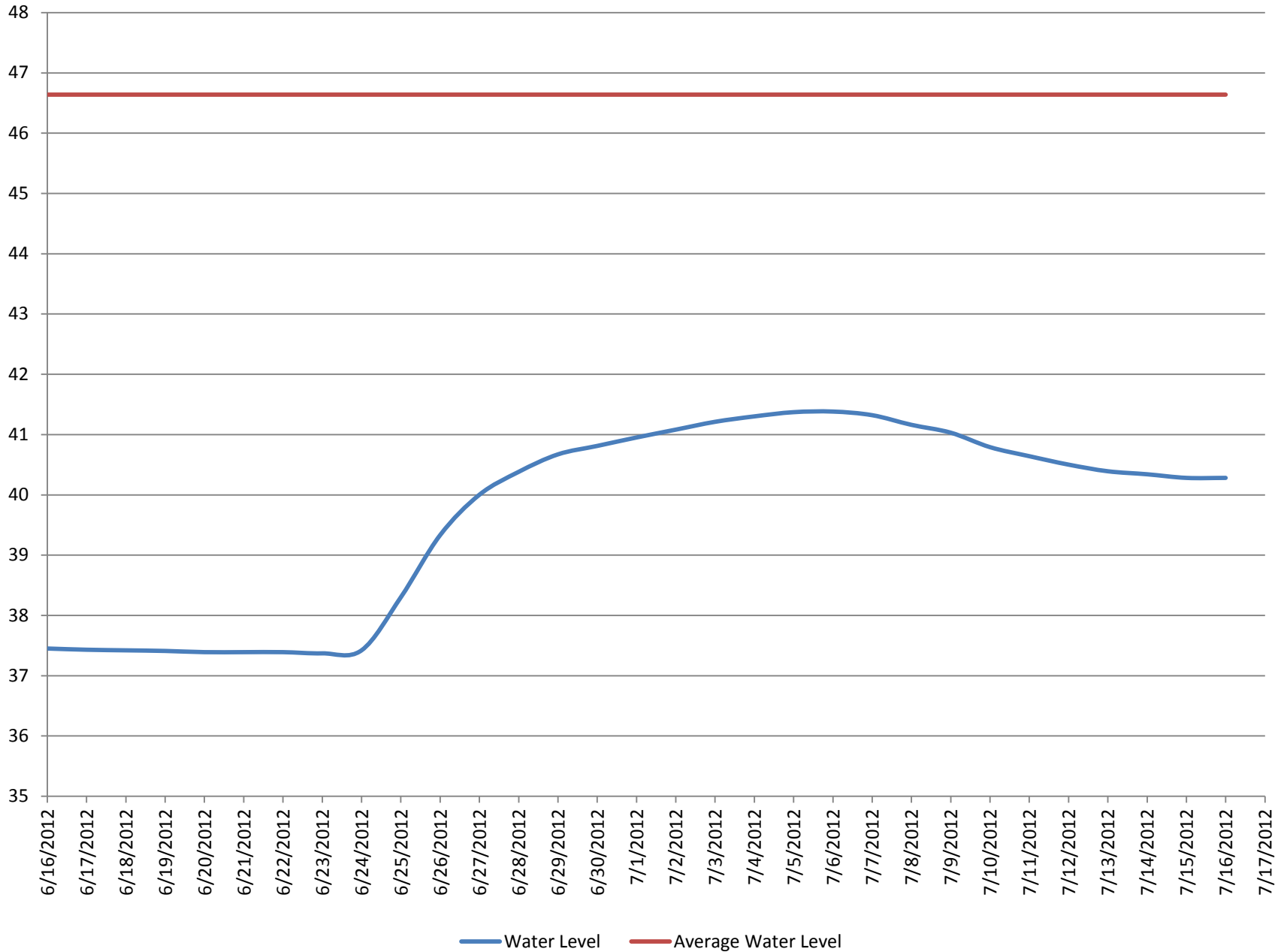
Water Issues of Concern

- Water shortages are continuing
- Uniform local watering restrictions will reduce water use and increase compliance
- Gainesville and Alachua County are currently subject to different water management district watering restrictions

Santa Fe River Water Levels June 17-July 16



Groundwater Monitoring Well at University of Florida



Orange Lake July 2012

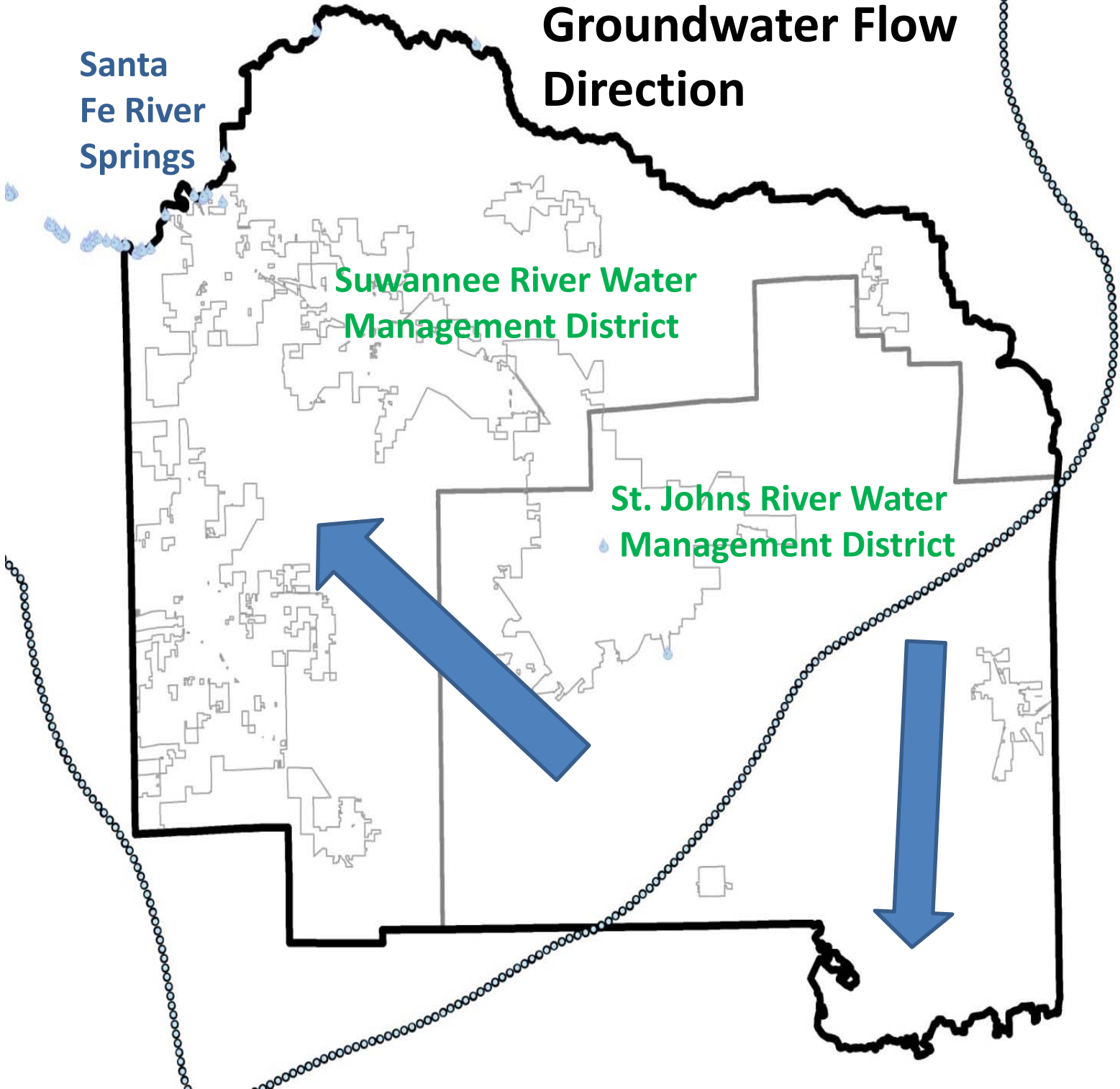
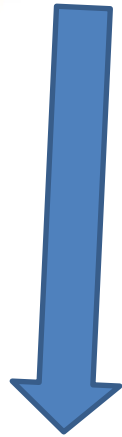
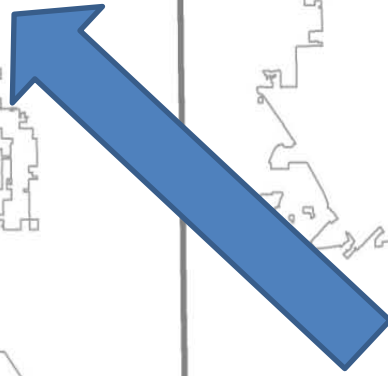


Groundwater Flow Direction

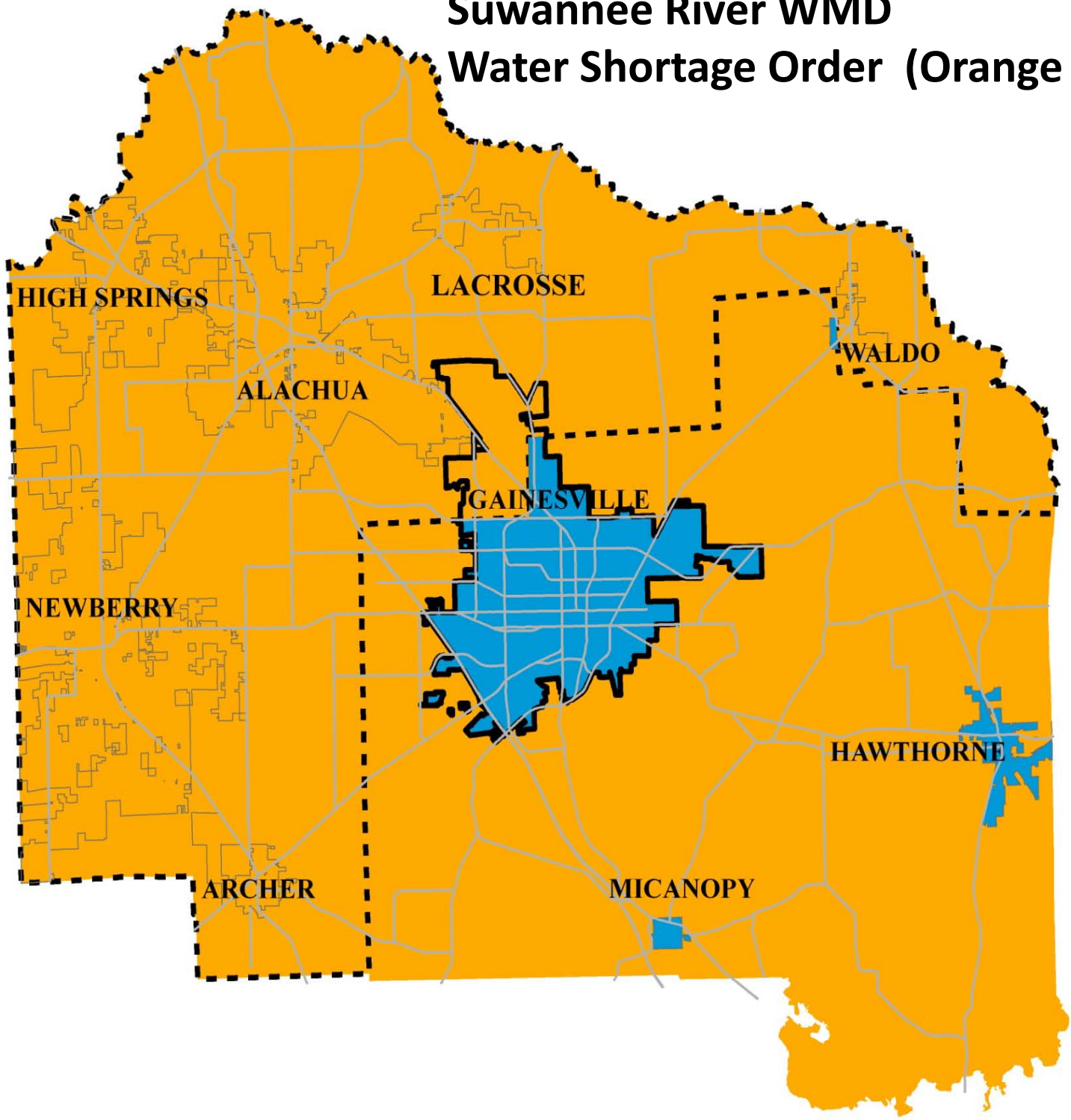
Santa Fe River Springs

Suwannee River Water Management District

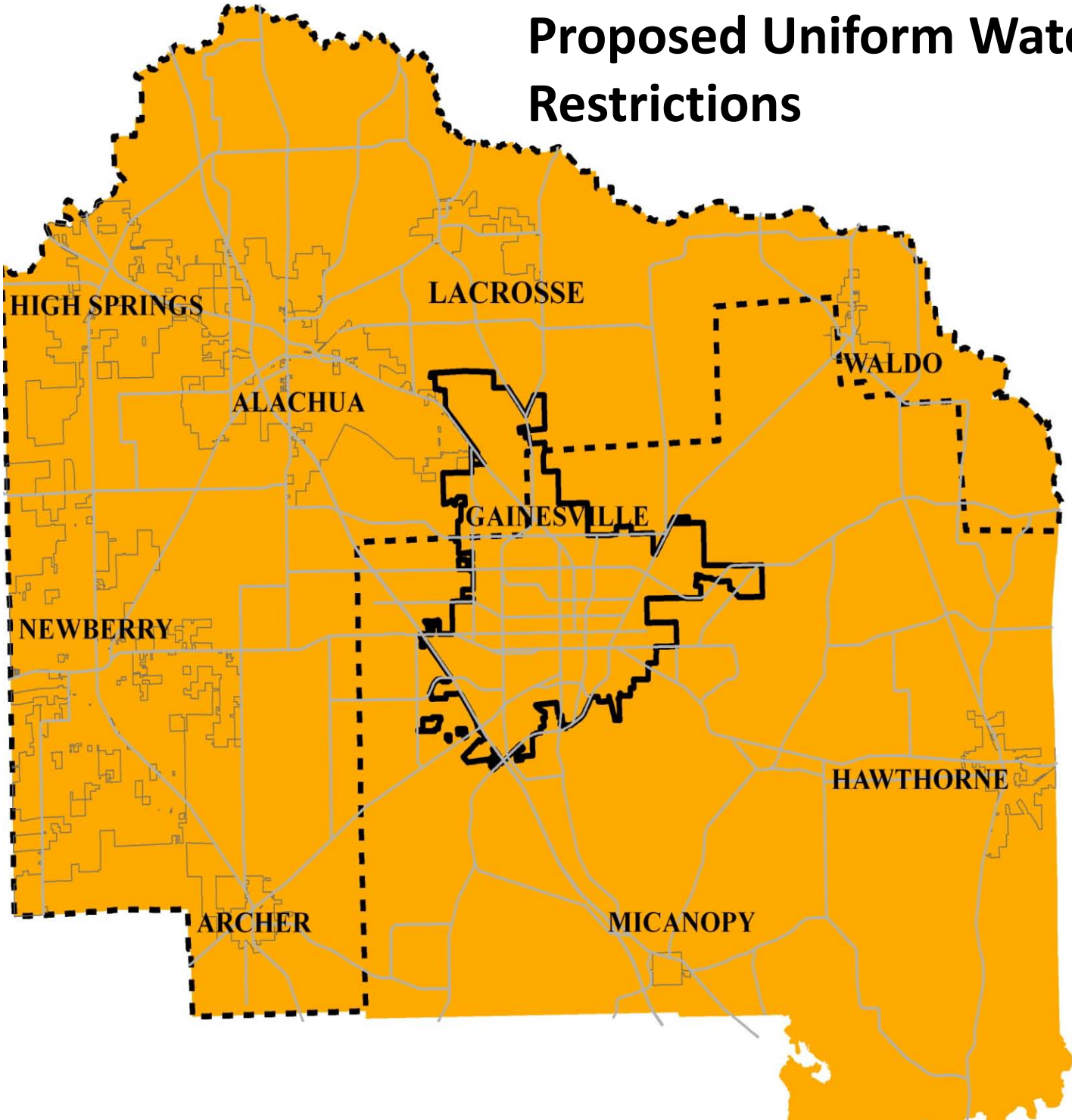
St. Johns River Water Management District



Suwannee River WMD Water Shortage Order (Orange Area)



Proposed Uniform Watering Restrictions





Suwannee River Water Management District Water Shortage Order

“County and city officials and all law enforcement authorities are required to enforce orders issued by the District pursuant to Chapter 40B-21 F.A.C., and Section 373.609, F.S.”



Water Shortage Order

- Residential landscape irrigation, once a week between 10 pm and 6 am based on address
- Prohibits aesthetic uses of water, such as fountains
- Additional restrictions for specific uses (agriculture, golf courses, industry, car washing, pressure washing).



Requested Actions by the Gainesville City Commission

1. Submit request for interagency agreement to designate the Suwannee River Water Management District as the agency with the authority to declare water shortages and water shortage emergencies throughout Gainesville
2. Authorize Mayor Lowe's concurrence signature on the Interagency Agreement
3. Consent to Gainesville's inclusion in Alachua County's proposed August 7th adoption of Water Conservation Code