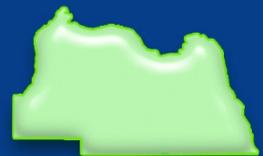


## **DRAINAGE EXHIBITS:**

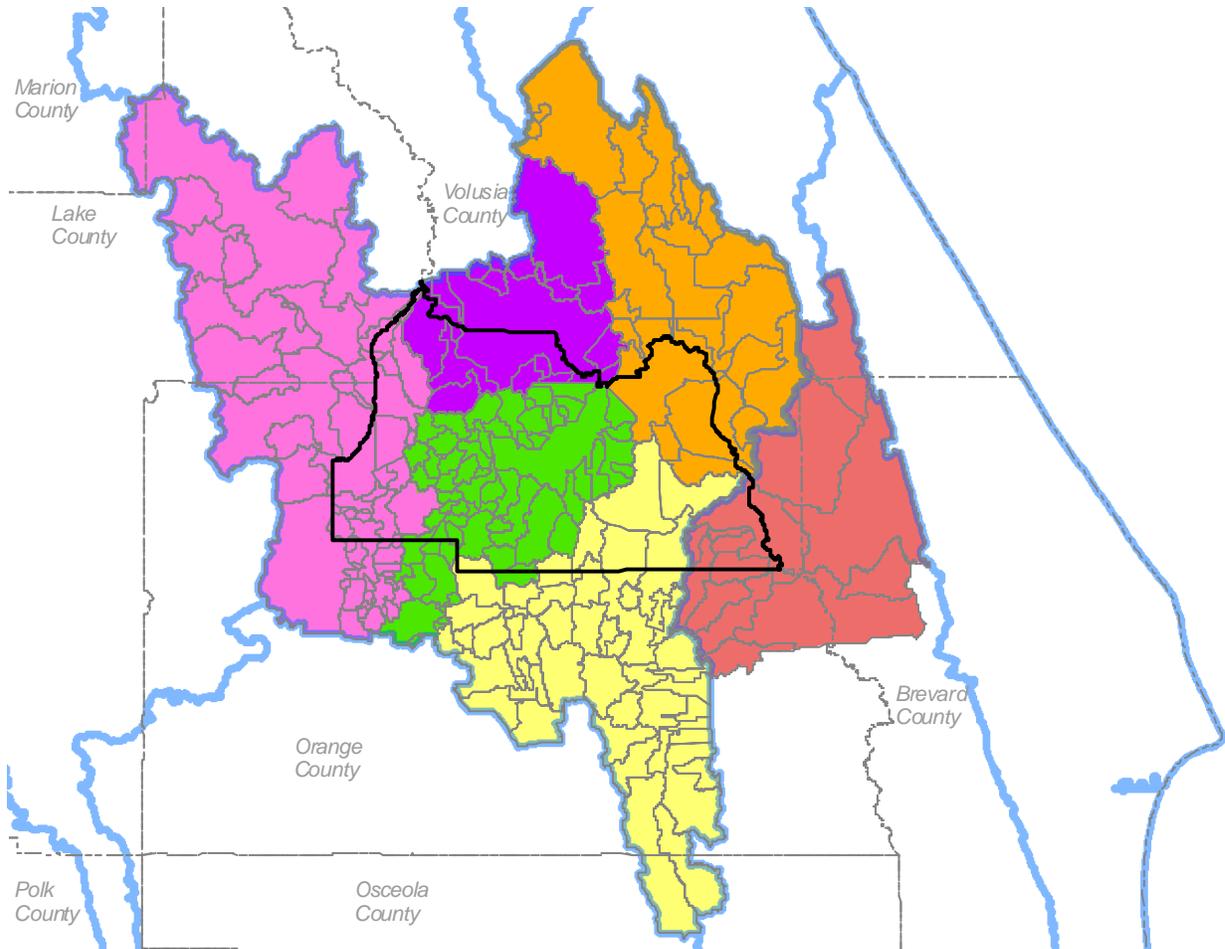
- **Middle St Johns River Basins**
- **Seminole County Drainage Basins**
- **Impaired Waters Bodies**
- **Level of Service Standards for Development**



**Seminole County Comprehensive Plan  
Exhibits**



Middle St Johns River Basins



5 Miles

LEGEND



Sub-basins

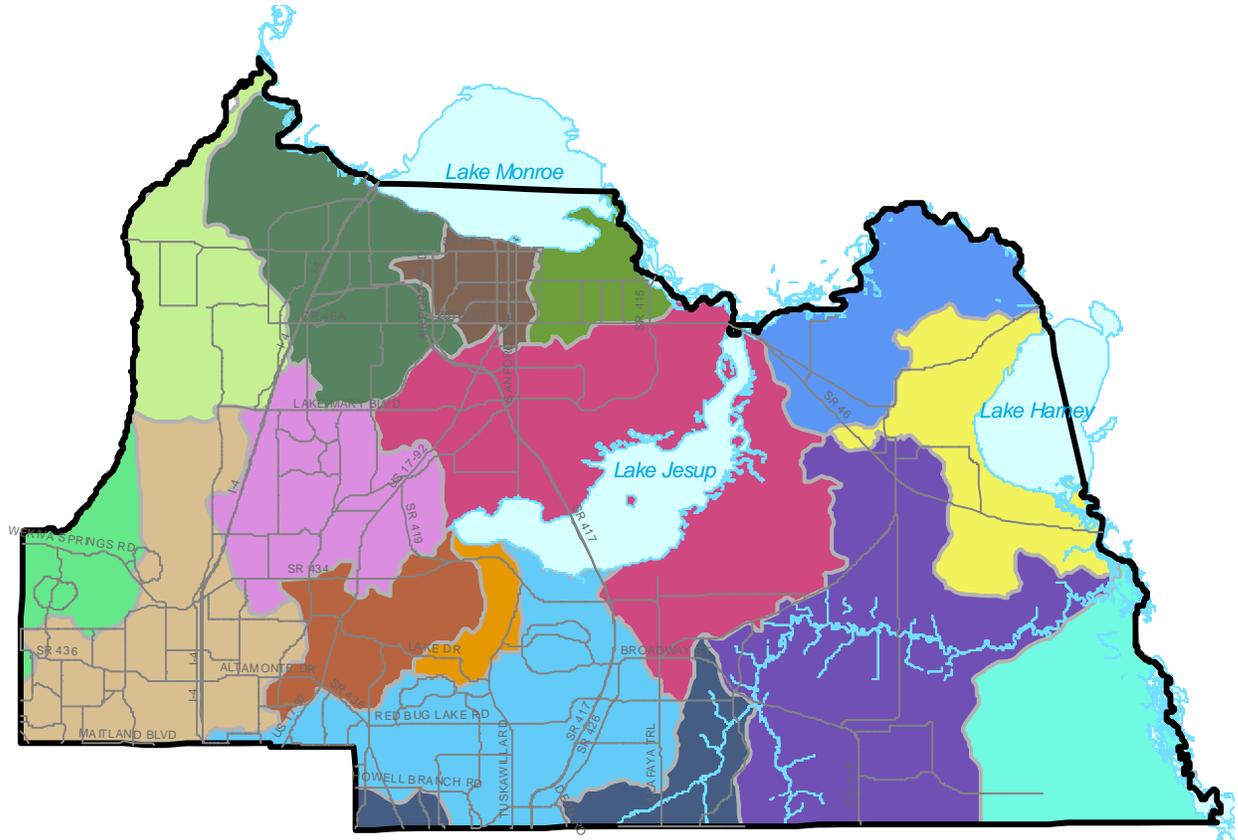
- Deep Creek Unit
- Econlockhatchee River
- Lake Jesup
- Lake Monroe Unit
- Puzzle Lake
- Wekiva River
- County Boundary
- Catchments
- Basins

(Effective date of information: 3/6/2008)





Seminole County Drainage Basins



5 Miles



LEGEND

 Big Econlockhatchee	 Little Lake Howell
 Big Wekiva	 Little Wekiva
 Gee Creek	 Midway
 Howell Creek	 Puzzle Lake
 Lake Harney	 Saint Johns
 Lake Jesup	 Sanford
 Lake Monroe (L-S Canal)	 Soldiers Creek
 Little Econlockhatchee	 Yankee Lake

(Effective date of information: 12/19/2001)







**Level of Service Standards for Development**

<u><b>FACILITY TYPE</b></u>	<u><b>DESIGN STORM (1)</b></u>
<b>Retention/Detention Facilities</b>	
With Positive Outfall	25-Year, 24-Hour
Landlocked, No Positive Outfall <i>Based on SJRWMD Criteria)</i>	100-Year / 24-Hour Total Retention or 25-year / 96-Hour Pre/Post Volumetric Discharge <i>(With DRM approval) (2)</i>
<b>Closed Drainage System</b>	
Internal to Development	10-Year / 3-Hour (3)
Arterial and Collector Streets	10-Year, Hydraulic Gradient Line 1.0 feet below gutter line
Local Streets	10-Year, Hydraulic Gradient Line 0.5 feet below gutter line
<b>Roadside Swale</b>	10-Year / 3-Hour (3)
<b>Canal / Major Crossings (4)</b>	25-Year or 50-Year / 24 Hour
<b>Bridge</b>	100-Year / 24 Hour

(1) Design storm may be increased if deemed necessary by the DRM to protect upstream or downstream properties.

(2) DRM - Development Review Manager

(3) FDOT Standard

(4) As determined by the County Engineer

Note: See Drainage Element "Policy DRG 1.6, B. - Deficiency Correction – Quantity" for additional standards.

