

Water Shortage Update



Terrie Bates
October 10, 2007

Water Shortage Updates



- Pump maintenance ongoing
- Potential modifications of temporary pumps to ensure operation at low lake stage
- Pump test planned

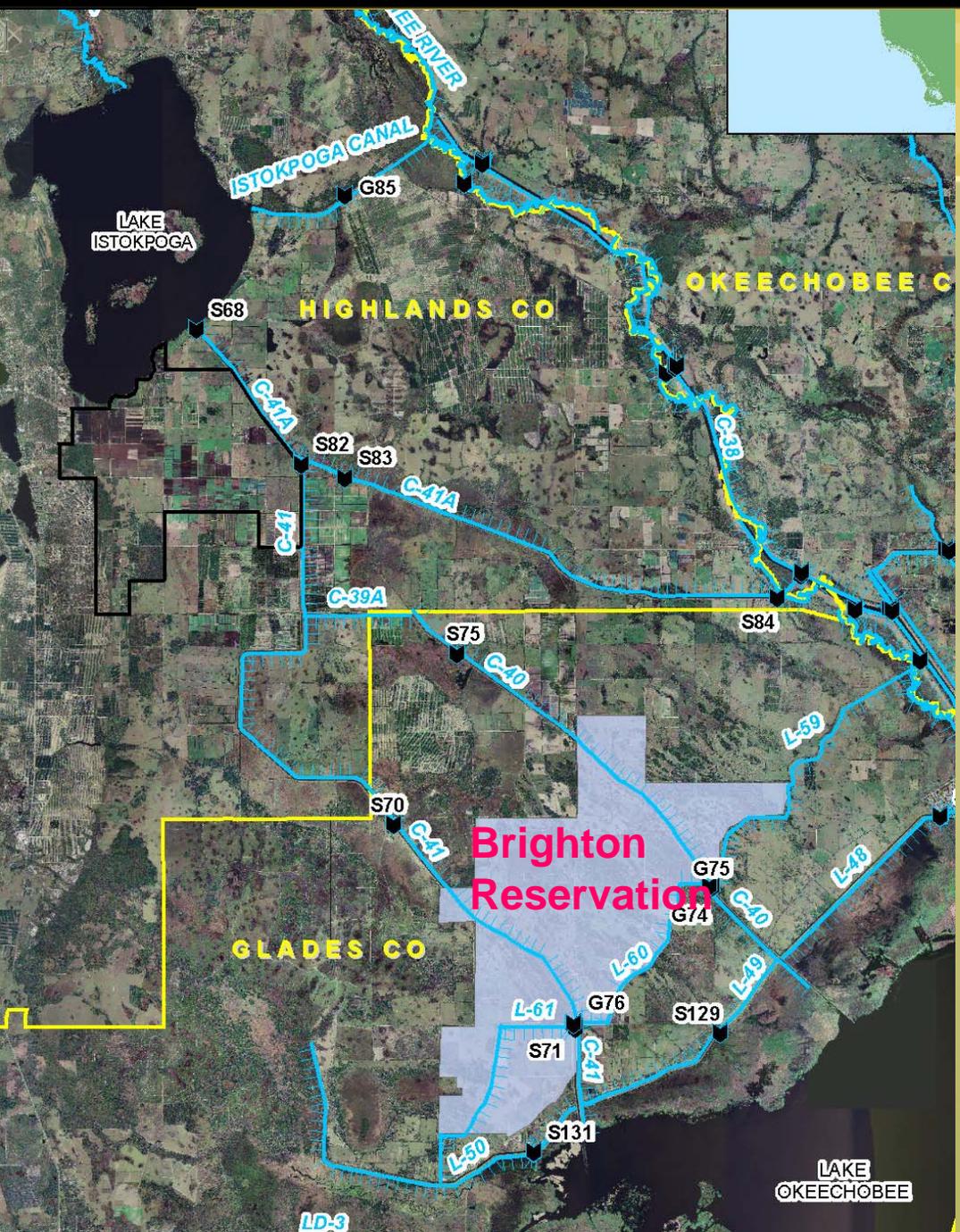


Water Shortage Updates



- Meetings with water users to prepare for 2008
- \$ 345,000 in civil penalties collected
- Assisting local govt in court cases
- Continuing alternative enforcement for small, unpermitted nurseries – requires BMPs & mobile irrigation lab



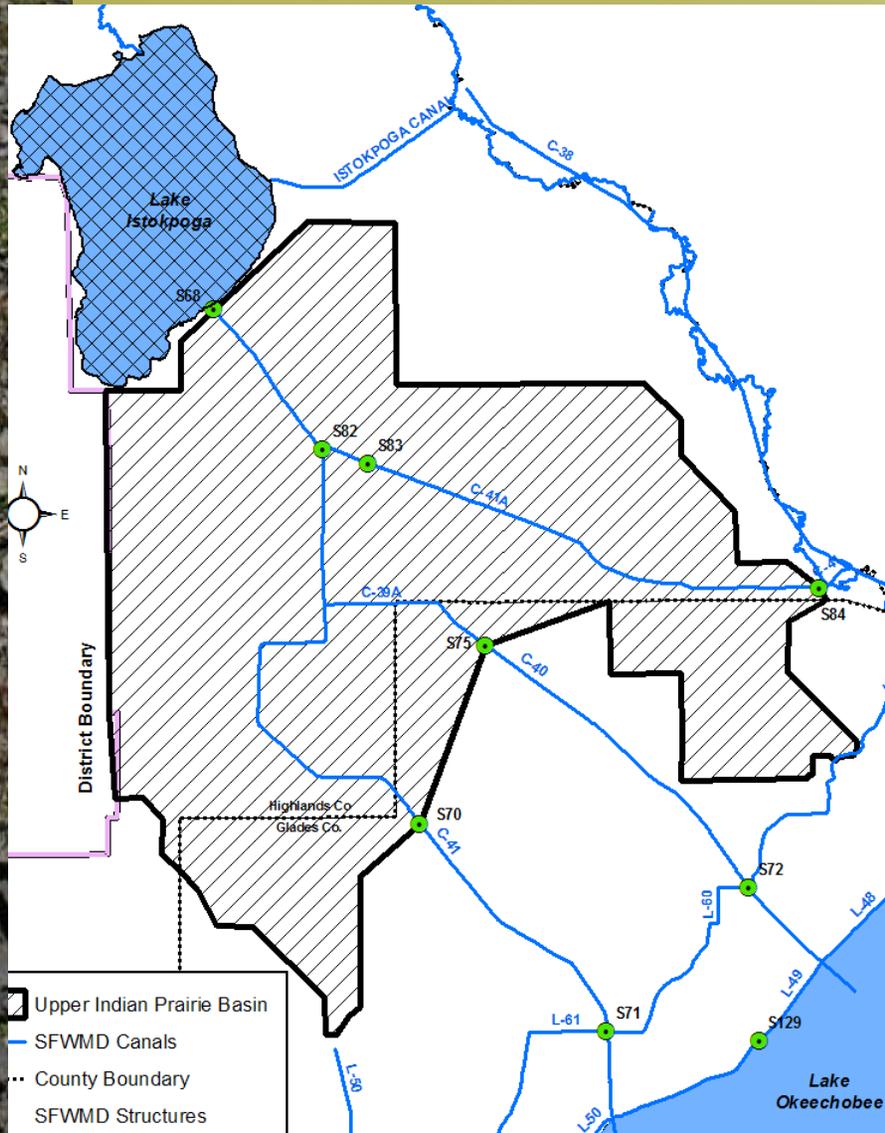


Lake Istokpoga & Indian Prairie Basin Issues

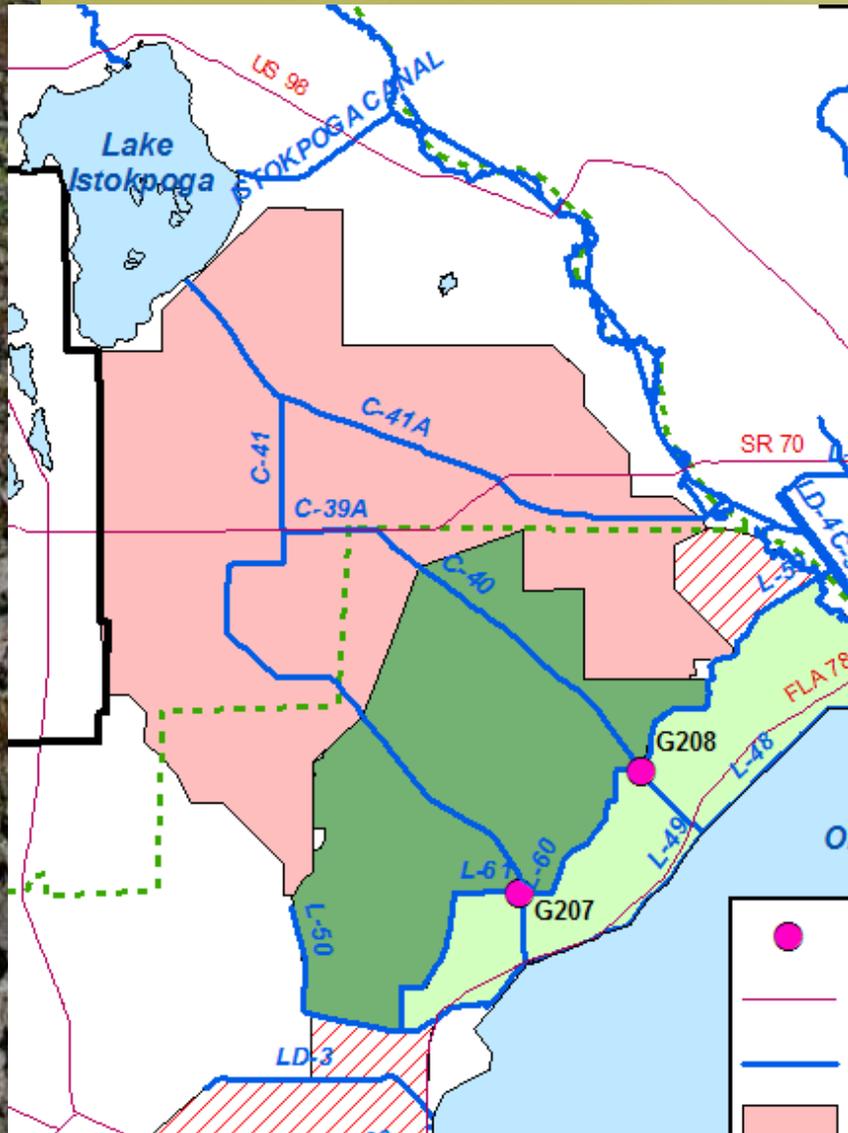
Northern Indian Prairie Basin



October 19, 2006
Phase I cutbacks



Northern Indian Prairie Basin, Southern Indian Prairie & Lakeshore Perimeter

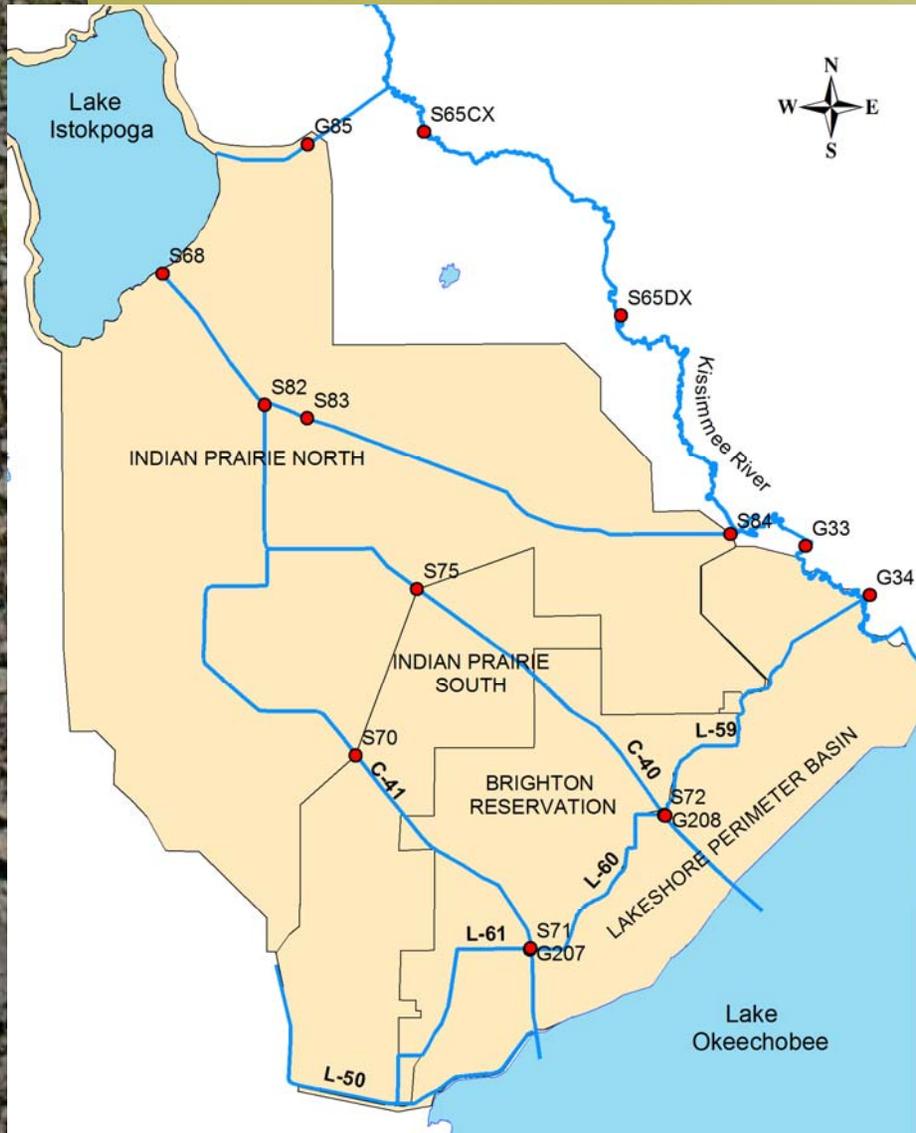


October 19, 2006
Phase I cutbacks

April 12, 2007
Phase II cutbacks

- Lake Okeechobee source lost
- Seminole Tribe entitlement rights

Northern Indian Prairie Basin, Southern Indian Prairie & Lakeshore Perimeter

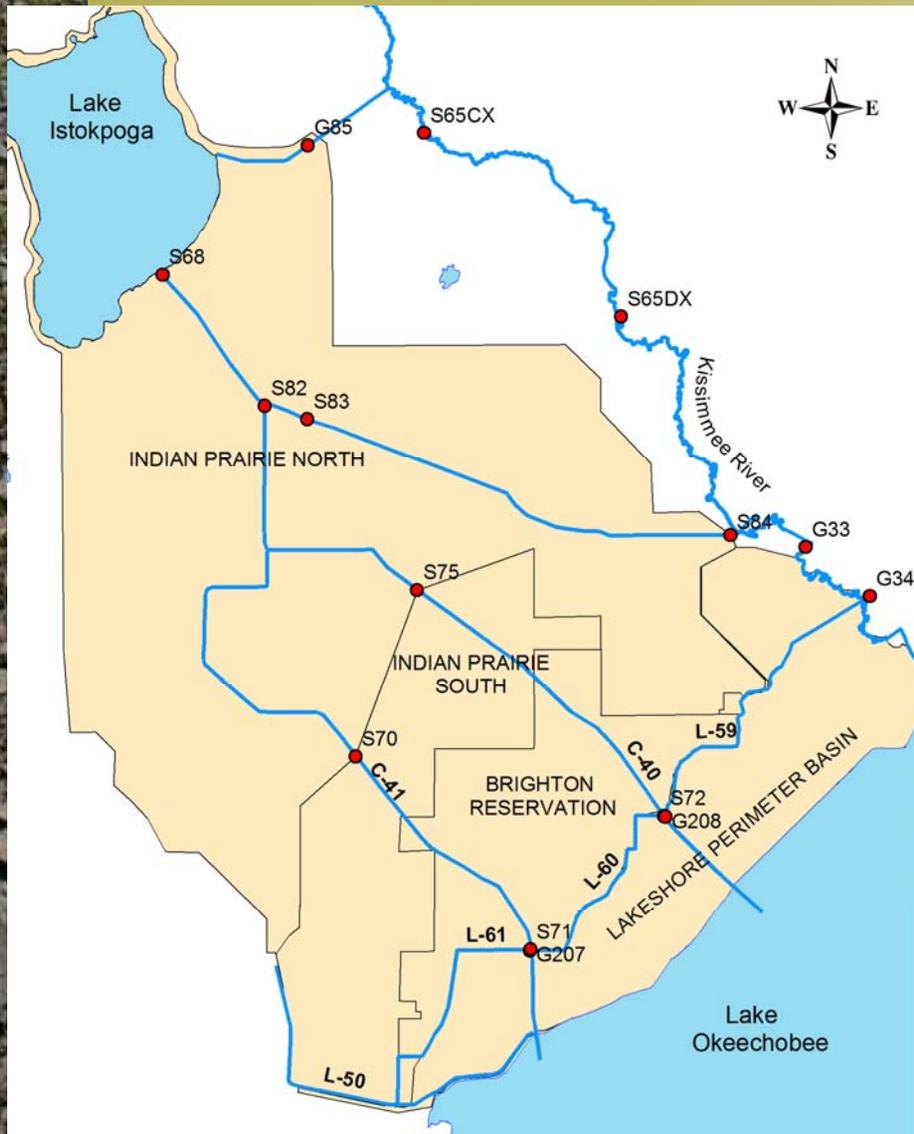


October 19, 2006
Phase I cutbacks

April 12, 2007
Phase II cutbacks

- Operational plan to equitably allocate water
- District operation of private structures

Northern Indian Prairie Basin, Southern Indian Prairie & Lakeshore Perimeter



October 19, 2000
Phase I cutbacks

April 12, 2007
Phase II cutbacks

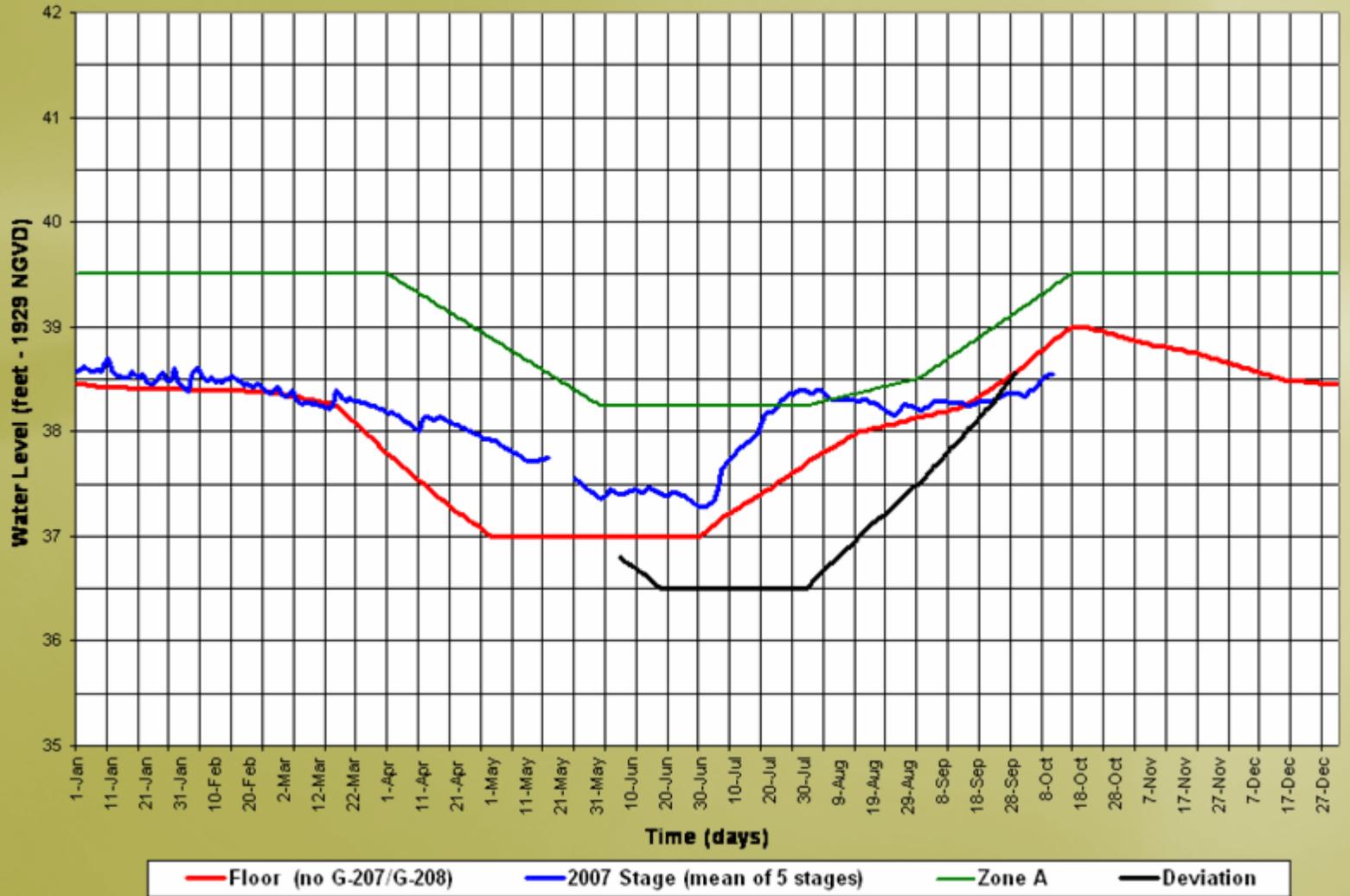
May 10, 2007
Phase III cutbacks

● Deviation request
for Lake Istokpoga

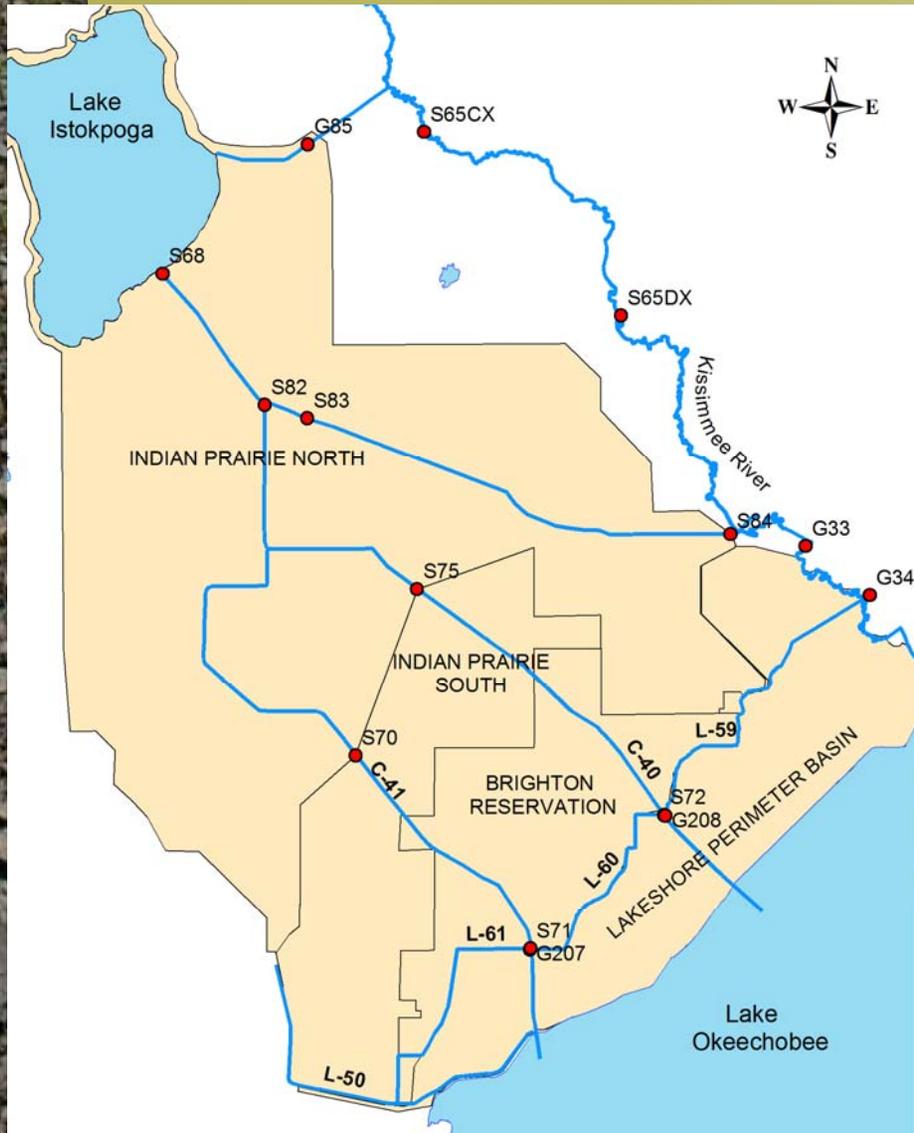
Lake Istokpoga Deviation 6-7-07



Lake Istokpoga Actual and Minimum Levels



Emergency Order Issued 10-8-07



Termination of all withdrawals from Lake Istokpoga

First time ever – both primary & back-up water sources are unavailable

Water source limited to canals, seepage & rainfall if Istok below schedule

Emergency Order Issued 10-8-07



If water available from Lake Istokpoga or Project Canals above minimum:

- 45% cutback allocation
- Weekly web-posting/phone message on days & times for water withdrawals

If no water available from Lake Istokpoga

- All withdrawals terminated (includes lawn irrigation)

If Project Canals levels below minimum

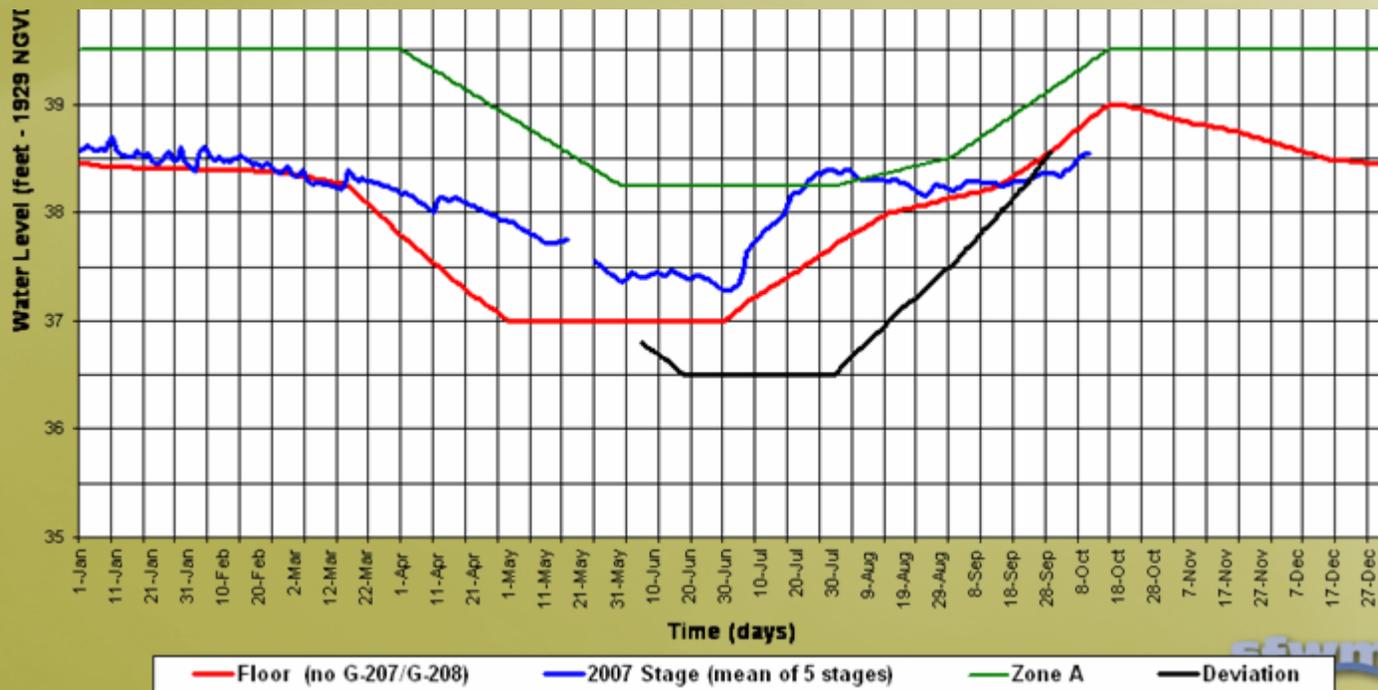
- Daily decision based on structural stability, public health & safety
- Rainfall events –Web posting/phone on allowable pumping. May waive allocations

Lake Istokpoga Deviation Request



Ongoing coordination with ACOE and USFWS on revised deviation request for Lake Istok

- Modeling analyses near completion
- Ecological evaluation (snail kite issues)
- Anticipate submitting to ACOE by Friday



Concur with Emergency Order



Enter a Final Order concurring with the Executive Director's Emergency Order Imposing Modified Phase III and Other Appropriate Measures Affecting Portions of the Kissimmee River Valley Water Use Basin, the Entire Indian Prairie Water Use Basin and that portion of the Lakeshore Perimeter Water Use Basin that lies south of the L-59, L-60, and L-61 canals and between the Kissimmee River and the L-50 Canal, and that portion of the Istokpoga Canal that lies between the Lake and G-85 (Order No. 2007-684-DAO WS).