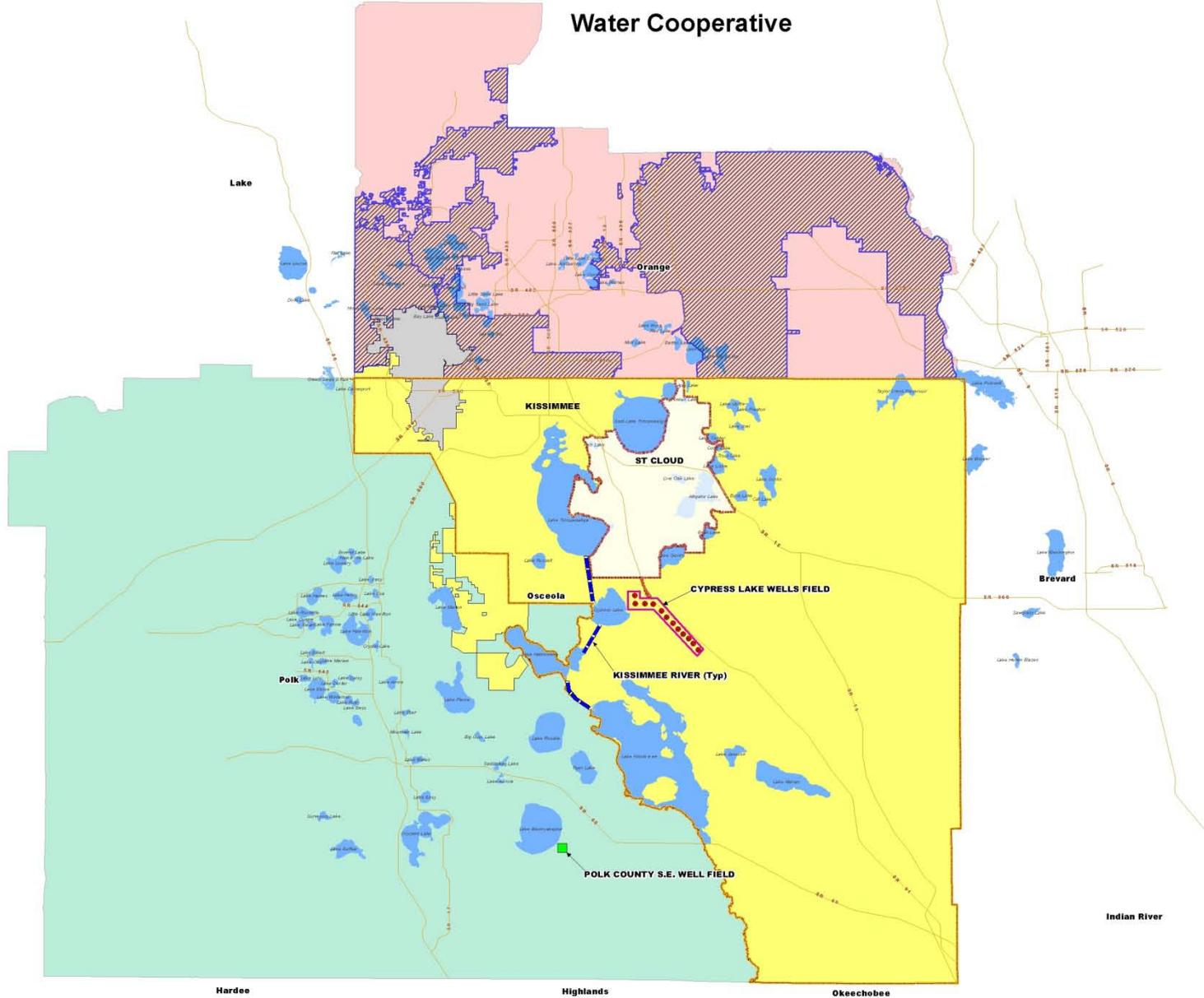


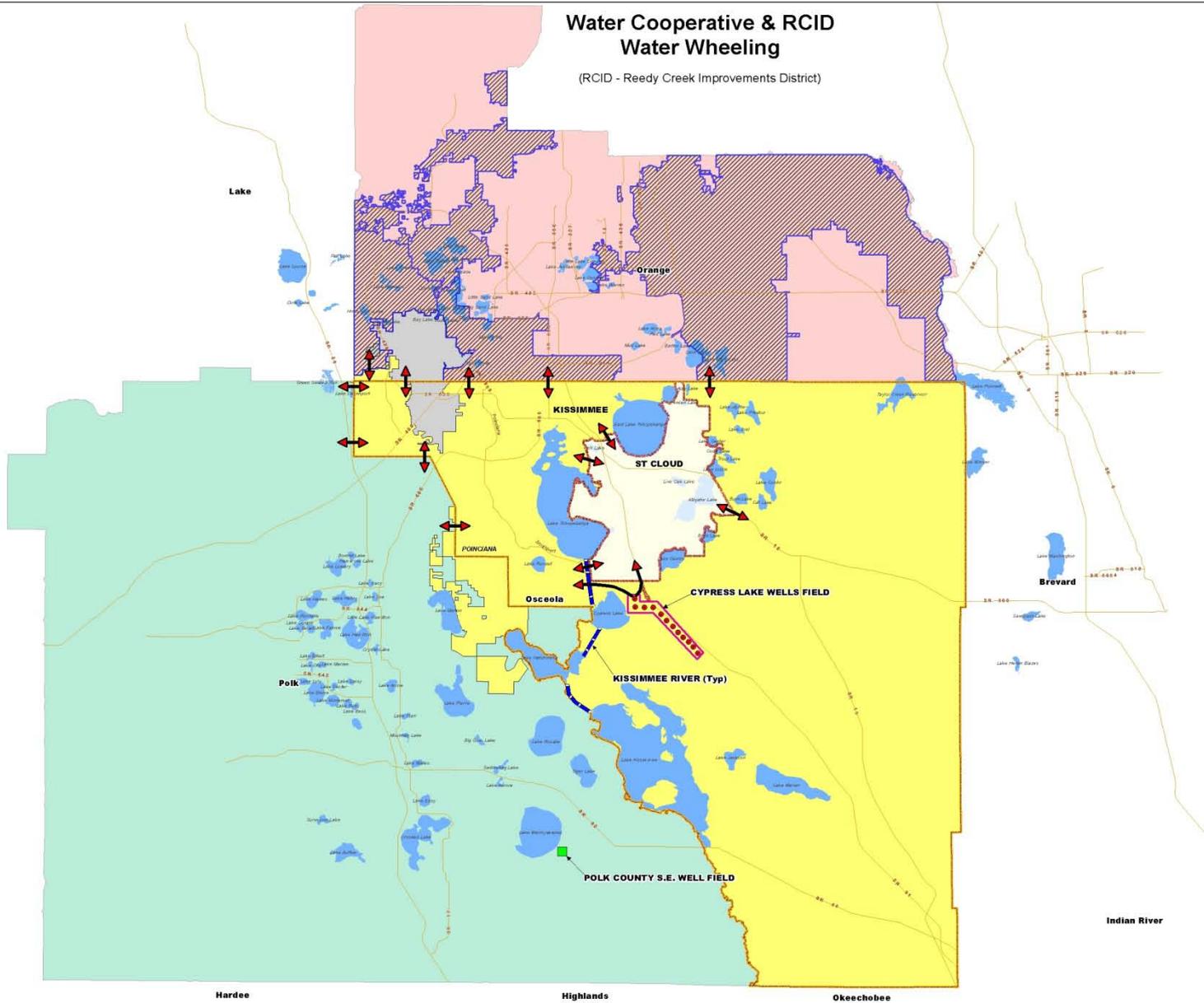
Water Cooperative of Central Florida Water Wheeling Analysis

Water Cooperative



Water Cooperative & RCID Water Wheeling

(RCID - Reedy Creek Improvements District)



Water Cooperative of Central Florida

Water Wheeling Analysis

- Reiss Engineering was selected by the Cooperative (Toho Water Authority, Orange County, City of St. Cloud, Polk County) and Reedy Creek Improvement District to provide consulting services for the Cypress Lake Water Transmission Optimization and Interconnection Hydraulic Analysis Project:
 - The project will analyze and optimize the participants' existing distribution systems as a single system, identifying interconnections and propose system improvements and transmission mains necessary to efficiently and cost-effectively transfer and transmit existing potable water supplies and the future Cypress Lake alternative water supply between and among the participating entities via a “water wheeling” concept.

Water Cooperative of Central Florida

Water Wheeling Analysis

- The Project Scope of Work includes:
 - The combination of the Cooperative's and RCID's hydraulic models into a regional model.
 - Development of a multiple water source (conjunctive) use model.
 - A “water wheeling” analysis with and without the Cypress Lake project water.
 - Operational needs assessment to ensure systems compatibility including water quality and system pressure constraints.

Water Cooperative of Central Florida

Water Wheeling Analysis

- The Project Scope of Work (con't.):
 - A conceptual design plan proposing transmission routing and optimized system interconnection locations.
 - A capital plan including recommended construction and operations phasing for the improvements.
 - Milestone reports, and a final Preliminary Design Report.
- Upon completion of the preliminary design, final design of the proposed system improvements will be initiated based on the recommendations.



Water Cooperative of Central Florida Water Wheeling Analysis

Questions?