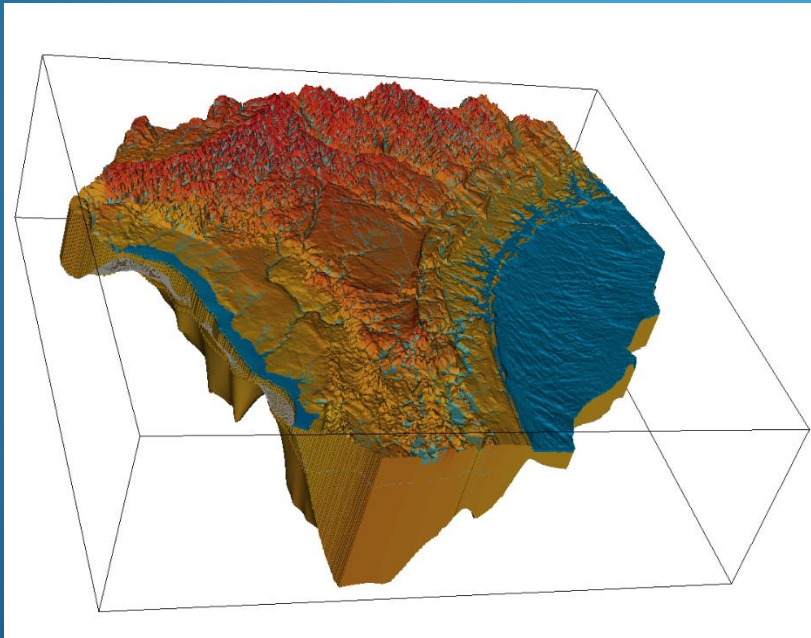


# North Florida Southeast Georgia Groundwater Model Peer Review



Kickoff Meeting  
March 29, 2017



# Kickoff Meeting Agenda

- 10:00 Introduction/Meeting Overview
- 10:30 Background and Model Objectives
- 10:45 NFSEGV1.0 Overview
  - Modflow
  - HSPF
- 11:45 Lunch
- 12:15 NFSEGV1.1
  - Improvements to NFSEGV1.0
- 1:15 Panel Discussion
- 2:00 Schedule and Next Steps
- 2:30 Public Comments



# Peer Review Panel

Panelist	Primary Responsibility
<b>Louis H Motz</b>	Chairperson/Review of Groundwater Model and Pertinent Information
<b>Hal Davis</b>	Review of Groundwater Model and Pertinent Information
<b>Dann Yobbi</b>	Review of Groundwater Model and Pertinent Information
<b>Jim Rumbaugh</b>	Review of Groundwater Model Calibration Process (Implementation of PEST)
<b>Brian Bicknell</b>	Review of HSPF Model and Pertinent Information



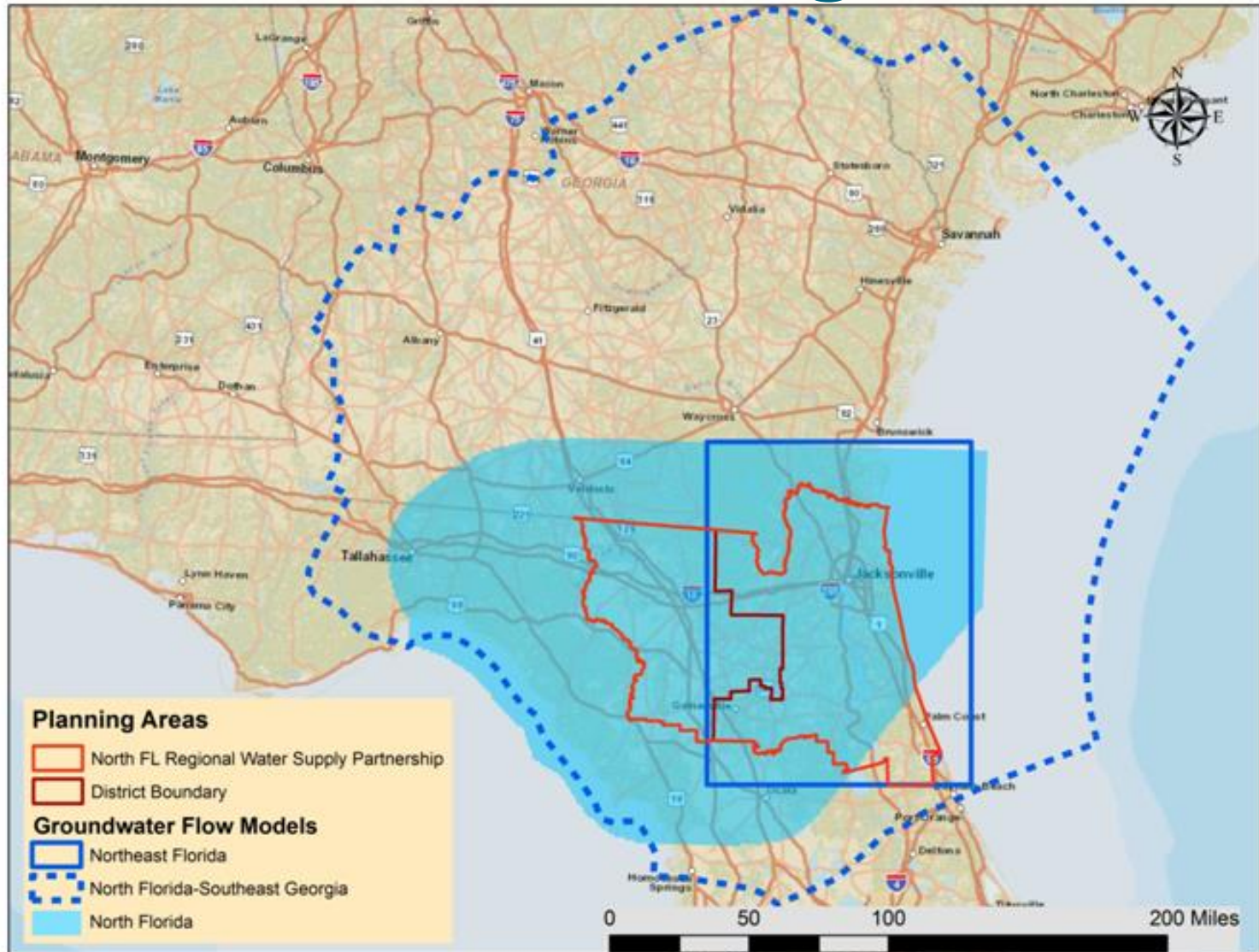
# Peer Review Scope

- Task A: Review of Background Documents
  - Provide any additional initial suggestions for improvements model
- Task B: Phase 1 Review of Improvements
  - Phase 1 model to support Keystone Heights MFLS in SJRWMD and OFS and related river reaches in SRWMD
- Task C: Phase 2 Review of Final Improvements NFSEGV1.1
  - NFSEGV1.1 to support all MFLS and Regulatory
- Task D: Final Review of NFSEGV1.1 Model and Documentation





# NFSEG Model Background



# NFSEG Model Charter

- Purpose

- *Work collaboratively to develop the next generation regional-scale groundwater flow model for North Florida and Southeast Georgia*
- *Ensure that the most appropriate science is applied to the modeling and data analysis to support decision-making and that the work completed is defensible , understood by the team and collaboratively developed.*

- Steering Team

- *Oversee the technical work*

- Technical Team

- *Reviewing detailed model elements*



# Technical Team

- SJRWMD, SRWMD, SWFWMD
- North Florida Utility Coordination Group
- Florida Farm Bureau
- PCS Phosphate
- Save Our Lakes
- City of Keystone Heights
- Georgia Environmental Protection Division
- Florida Department of Agriculture and Consumer Services
- Howard T. Odum Florida Springs Institute
- Florida Paper and Pulp Association
- Environmental Affairs



# Peer Review Schedule

Task	Completion Date
<b>Task A.1. Review of Background Documents</b> <b>Task A.2. Project Kick-off Meeting (Palatka / Teleconference)</b> <b>Task A.3. Draft Initial Recommendations Meeting (Teleconference)</b> <b>Task A.4. Final Initial Recommendations Memorandum</b>	Mar. 30, 2017 Mar. 29, 2017 April 12, 2017 April 17, 2017
<b>Task B.1. Phase 1 Preliminary Results Meeting (Teleconference)</b> <b>Task B.2. Phase 1 Results Meeting (Palatka / Teleconference)</b> <b>Task B.2. Phase 1 Review Memorandum</b>	May 4, 2017 May 31, 2017 Jun. 30, 2017
<b>Task C.1. Phase 2 Preliminary Results Meeting (Teleconference)</b> <b>Task C.2. Phase 2 Results Meeting (Palatka / Teleconference)</b>	Jul. 20, 2017 Aug. 24, 2017
<b>Task D.1. Review Draft NFSEG v1.1 and Project Meeting (Palatka/Teleconference)</b> <b>Task D.2. Draft Peer Review Report</b> <b>Task D.3. Final Peer Review Report</b>	Oct. 19, 2017 Nov. 9, 2017 Dec. 21, 2017

