Overview of Florida Water Quantity
J. Vorn

What is water law?
The science associated with water law
- The hydrologic cycle, potentiometric surface, hydrology, ground and surface water divides, aquifer characteristics, water management districts

Common Law - US Law
Water law in Florida - Ch 373
- Historical overview and evolution of Chapter 373
- The administrative structure, planning, consumptive use of water, significant cases and issues

Water Quality in Florida
R. Smart
Who is responsible for regulating water quality?
- TMDL process (assessment)
- Current information on statewide impaired waters
- Explain TMDL concentration using springs as example

Basin management action plans
- Development, sources of pollution, implementation
- OFS Basin Management Action Plans (BMAPPs) vs other waters

Best management practices
- What are they? Do they work?
- Examine statute and agency interpretation

Water quality funding
- Sources, needs, and comparing regions

What we learned from the BMAP administrative hearing in 2019

2020 Legislative Session Update – Water Quality/Quantity
L. Donaldson
Discuss recent decisions/changes that occurred during the March 2020 Florida legislative session

The Emerging Issue of PFAS and Overview of Supply Quality/Testing
A. Morrison
Overview of how groundwater and drinking water quality are currently regulated
The emerging issue of PFAS and impacts on groundwater/drinking water quality
- Overview of PFAS
- Federal health advisory levels and regulatory efforts
Florida’s regulatory efforts Testing methods and detection levels
Remediation of contaminated soil and water
- Methods available
- Implications for contaminated municipal water supplies
- Implications for sites currently undergoing remediation
- Potential to reopen previously closed sites

Water Utility Regulation
J. Wharton
Types of water utilities Providing reclaimed water
Establishment and regulation of water utilities
Application and the certification process
Utility construction design standards and approvals
Utility construction design standards and approvals
- Implications for contaminated municipal water supplies

Current trends and issues in utility regulation and operation in Florida

State and Regional Water Management and Planning
F. Ashauer
Surface water resources Groundwater resources
Regional water planning Florida v. Georgia, and other regional concerns
Recent developments Future projections and challenges

You'll be able to:
Understand the science behind water law, including the hydrologic cycle, ground and surface water divides, and aquifer characteristics.

Review water quality regulations in Florida, including total maximum daily load (TMDL) regulations.

Review basin management action plans (BMAPPs).

Explore the emerging issues of PFAS and its impacts on groundwater and drinking water quality.

Discuss state and regional water management issues, including the ongoing dispute in Florida v. Georgia.

Florida Water Laws and Regulations
Tallahassee, FL - Thursday, May 14, 2020

Understand laws regulating Florida water quantity and quality
Examine the emerging issue of PFAS
Discuss water science and its impact on water law
Review the recent decisions/changes regarding water laws that occurred during the March 2020 Florida Legislative Session

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• Assuring the Building Site
• Thurs., April 24, 2020, 1:00 - 2:00 PM EDT
• Converging and Reducing Water Use
• Fri., April 24, 2020, 11:00 AM - 1:00 PM EDT
• Online Water Recycling and Minimizing Water Use
• Fri., April 24, 2020, 1:30 - 3:30 PM EDT

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