

Making the Water Pie Bigger: Challenges & Opportunities



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Challenges

- In 2000, Floridians used an estimated 6.7 billion gallons per day (bgd) of fresh water.
- Estimated to increase by over 30 percent to 9.0 bgd a day in 2025.
- During this same period, Florida's population is expected to increase by almost 60 percent, to over 25 million.

The Perfect Storm

- Choked local government fiscal resources
- Growing infrastructure needs
- Change in political/public policy
- Sophistication in P3 and other project delivery models
- Regional problems dictating regional solutions



2013 | REPORT | for america's CARD | INFRASTRUCTURE

- According to the Wall Street Journal over \$350 billion in private investment is focused on public infrastructure projects.
- In 2013, the American Society of Civil Engineers estimated that \$2.0 trillion in unmet infrastructure exists in the next 5 to 10 years.

Public Policy

Chapter 373, Florida Water Resources Act: Our Mandate

- Promote the availability of sufficient water for all existing and future reasonable-beneficial uses and natural systems.
- Preserve natural resources, fish and wildlife.
- Developing and implementing regional water supply plans.
- Fund the development of alternative supplies.
- Develop and implement effective water conservation

Opportunities

- Florida Public-Private Partnership Act
 - Amends Chapter 287, F.S. – State Procurement Law
 - Facilitates P3s to construct “public-purpose” projects.
- Outlines expedited procurement procedure
- Broadly defines “qualifying project”

Opportunities

- Water, wastewater and surface water facilities are included as qualifying projects.
- The Act addresses the procurement process, project qualification processes, project approval requirements, and comprehensive agreement requirements for qualifying projects.
- The Act authorizes, but does not mandate, governmental entities to accept unsolicited bids, and sets forth the notice/procedural requirements after receipt of an unsolicited bid.

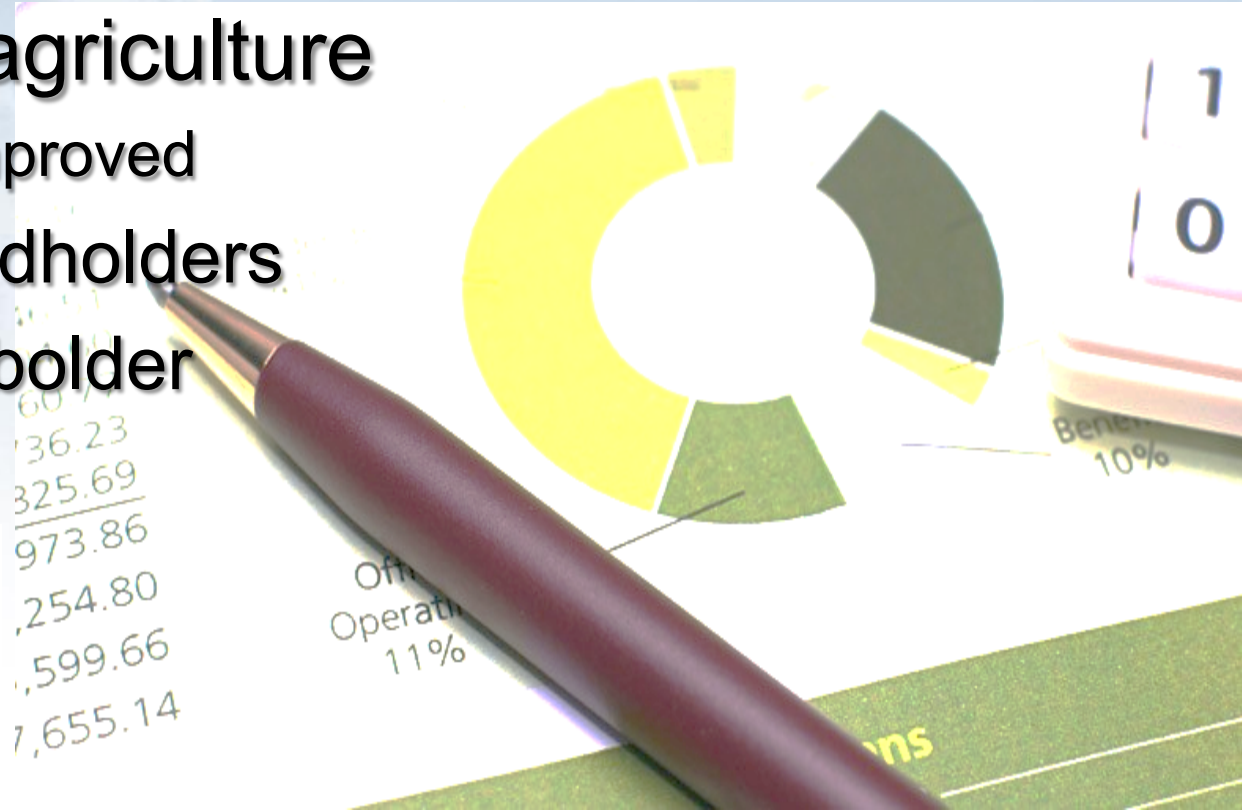
Concept is Supported by Florida House Select Committee on Water Policy

Recommendation #7

“Evaluate the manner in which the state encourages preservation of agricultural lands for the purpose of water storage and treatment and groundwater recharge, including an evaluation of public-private partnerships to further the objectives of the state with respect to water resource management.”

Solutions

- 35 million acres
 - 9 million public ownership
 - 18 million in agriculture
 - Mostly unimproved
 - Many large landholders
 - Think bigger - bolder



Regional Problems - Regional Solutions

- Collision course of water supply and water demand can be remedied.
- Legal framework and mandates.
- Innovation, strategies, and intergovernmental coordination.
- Funding \$\$\$.



Questions?

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