



MULTI-MODAL TRANSPORTATION ELEMENT

The Multi-modal Transportation Element is intended to provide for safe and energy efficient transportation options through a variety of modes in an effort to reduce Vehicle Miles Traveled and meet the needs of both residents and employers. The Multi-modal Transportation Element contains objectives and policies which serve to further mobility planning efforts, establishment of a multi-modal transportation network consistent with the Future Land Use Map, coordination of land development activities with traffic circulation, protection of rights-of-way, establishment of level of service and quality of service standards, identifies the strategic intermodal system facilities, provides direction for network design and maintenance, and ensures a safe and effective roadway, bicycle, pedestrian and multi-use pathways network. Further, the Element provides direction to for waterways and airport planning activities and assures the availability of safe and convenient parking while providing more specific direction for parking strategies within the downtown and beaches areas. Lastly, the Element requires practical and realistic intergovernmental coordination activities.

MULTI-MODAL TRANSPORTATION ELEMENT

HIGHLIGHTS

1. Encourage energy efficient transportation options;
2. Promotes stronger connections to roadway, bicycle, multi-use pathways and sidewalk facilities;
3. Considers both Level of Service and Quality of Service Standards
4. Establishes stricter policy language for vacation of rights-of-way;
5. Directs strategies for Downtown and Beach Area Parking;
6. Minimizes reliance on the existing roadway network and encourages reduction of greenhouse gas emissions through alternative transportation options;
7. Supports efforts towards completing trail opportunities and sidewalk connections; and
8. Encourages Scenic Byway designation along A1A/ Fletcher Ave.



PUBLIC FACILITIES ELEMENT

The primary goal of the Public Facilities and Services Element is to protect investments while maximizing use of the City's existing sanitary sewer, potable water, solid waste, and stormwater drainage facilities by protecting the quality of its surface and groundwater and ensuring the availability of safe and adequate facilities to meet the current and future needs of residents and visitors. Through its objectives and policies, the Public Facilities and Services Element establishes level of service standards, provides for stormwater management planning, identifies requirements of wastewater and potable water facilities, and outlines recycling and solid waste reduction goals. In addition to the City's infrastructure, the Element also emphasizes and establishes criteria for its valuable public services such as its fire-rescue department, police and law enforcement department, animal rescue services as well as its airport, marina, and golf course.

PUBLIC FACILITIES ELEMENT HIGHLIGHTS

1. Encourages energy efficiency and sustainable construction in the design and construction of new housing and in the rehabilitation of existing housing;
2. Includes service aspects of the City provides both quantitative and qualitative level of service standards;
3. Establishes the need for a waste management plan including re-use and recycling strategies and goals;
4. Incentivizes use of low impact development (LID) and energy and water conservation strategies for new and infill development projects;
5. Requires use of low impact development (LID) and energy and water conservation strategies for all city projects;
6. Better addresses stormwater planning and coordination activities;
7. Identify and map locations of existing septic tanks;
8. Establishes policies to eliminate use of septic tanks within the City; and
9. Evaluates the ability to utilize reclaimed water for uses other than drinking water.



CAPITAL IMPROVEMENTS ELEMENT

The Capital Improvements Element (CIE) details which public facilities will be provided to the public and how these facilities and improvements will be funded. Within this element, the City is required to address the need for and location of public facilities, acceptable level of service standards for these facilities, the financial feasibility of providing these facilities, and concurrency requirements for public facilities.

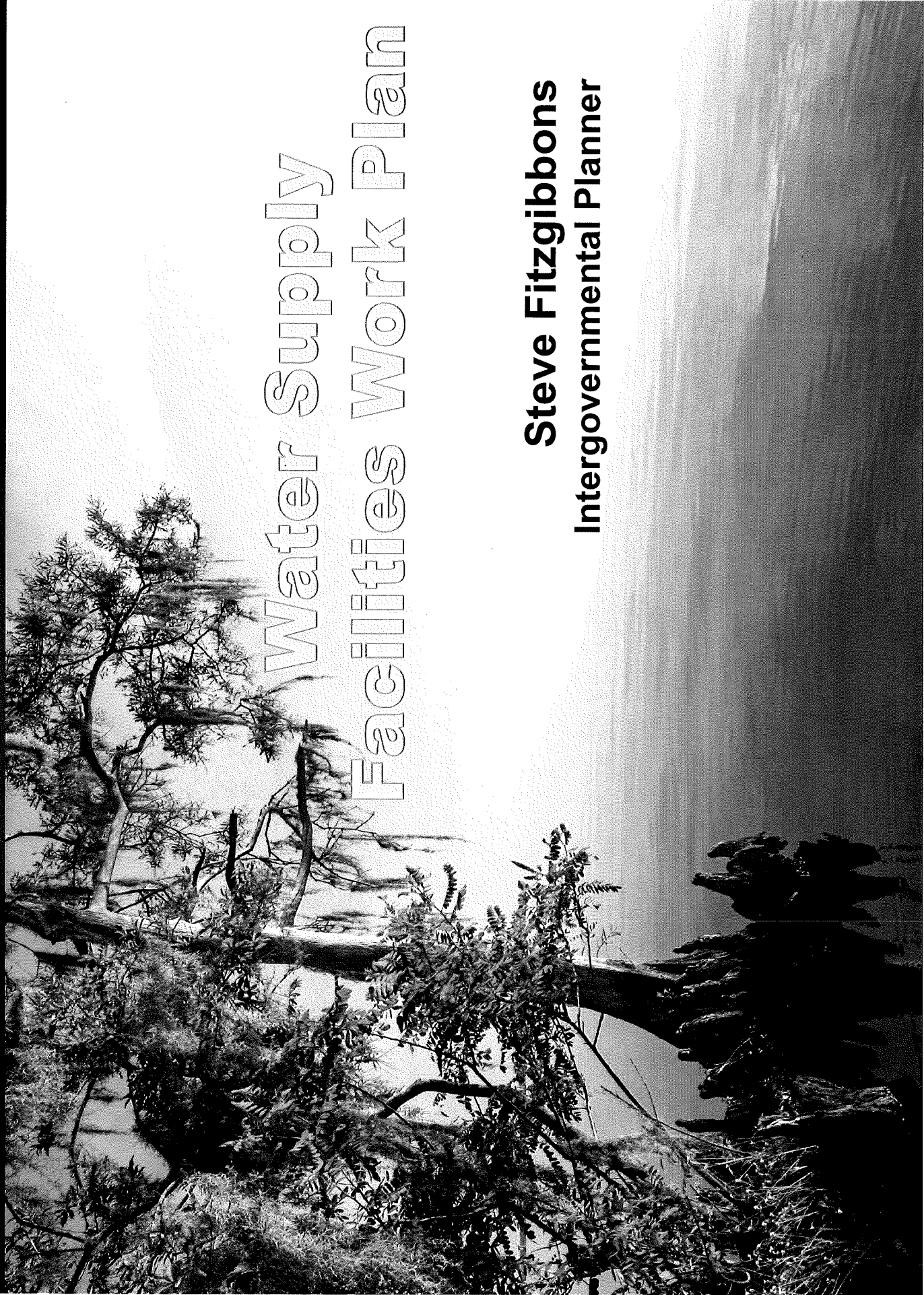
CAPITAL IMPROVEMENTS ELEMENT HIGHLIGHTS

1. Provide capital improvements that achieve and maintain level of service standards, correct existing deficiencies, accommodate future growth and provide for necessary replacements;
2. Rank proposed capital improvements according to more specific criteria, including those that will promote energy efficiency and sustainability;
3. Require that the Planning Department review the capital improvements plan annually to ensure that all needs identified in the Comprehensive Plan and/or development agreements are included;
4. Utilize development requirements included in the Comprehensive Plan and Land Development Code when making decisions regarding the issuance of development orders;
5. Manage fiscal resources to ensure the provision of needed capital improvements for previously issued development orders, future development and redevelopment;
6. Adopt a 20 year capital improvements program;
7. Budget for capital improvements based on the adopted capital improvements plan;
8. Establish minimum reserve levels for capital expenditures for each enterprise fund;
9. Adopt more specific level of service standards for parks, recreation and open space facilities, fire/rescue services, police services, bicycle and pedestrian facilities, boating facilities and waterway and shoreline access;
10. Establish a level of service tracking system; and
11. Complete major renovations/new construction of City buildings to meet a green building rating system.

St. Johns River Water Management District

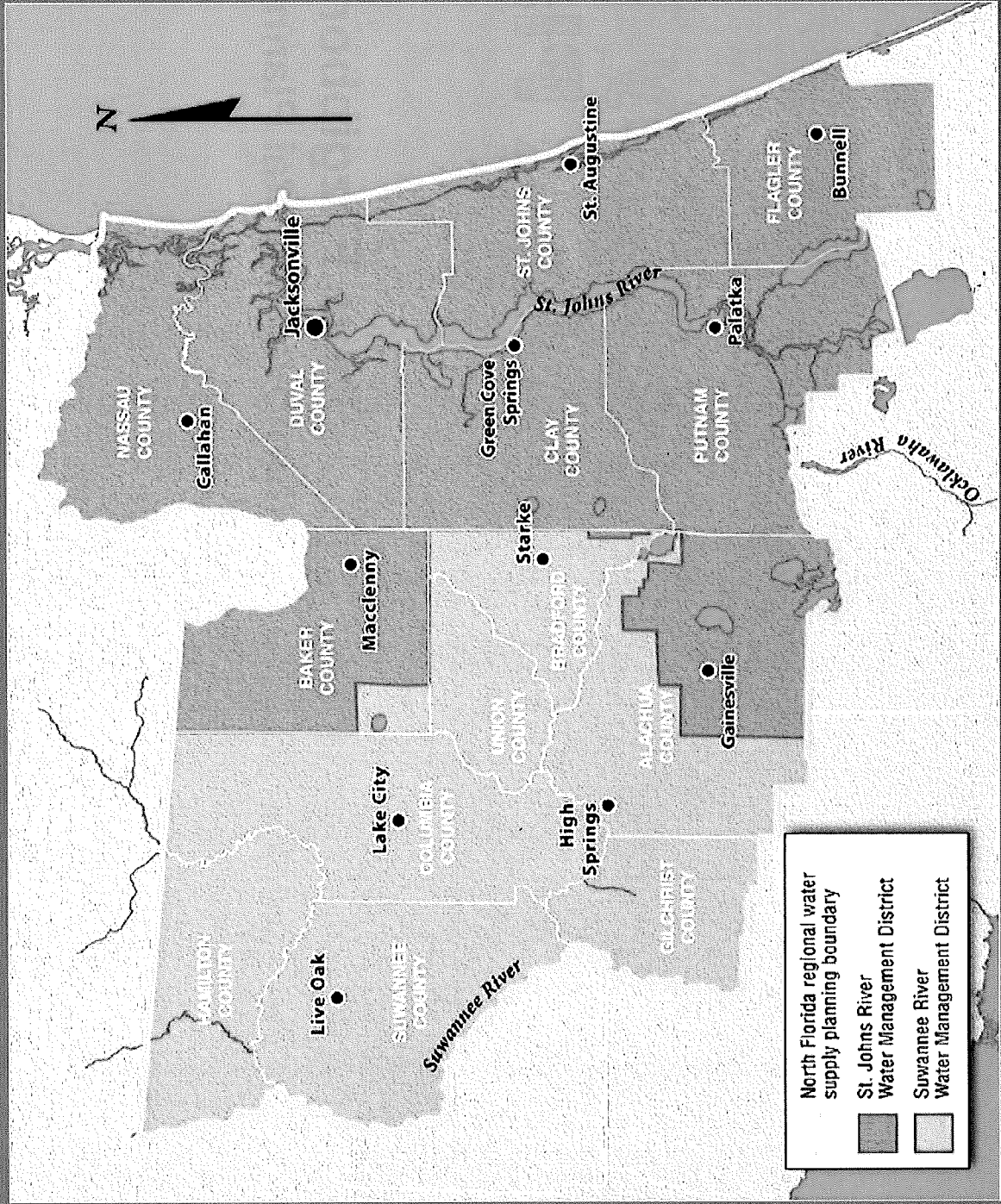
Water Supply Facilities Work Plan

Steve Fitzgibbons
Intergovernmental Planner



St. Johns River Water Management District

North Florida Regional Water Supply Partnership



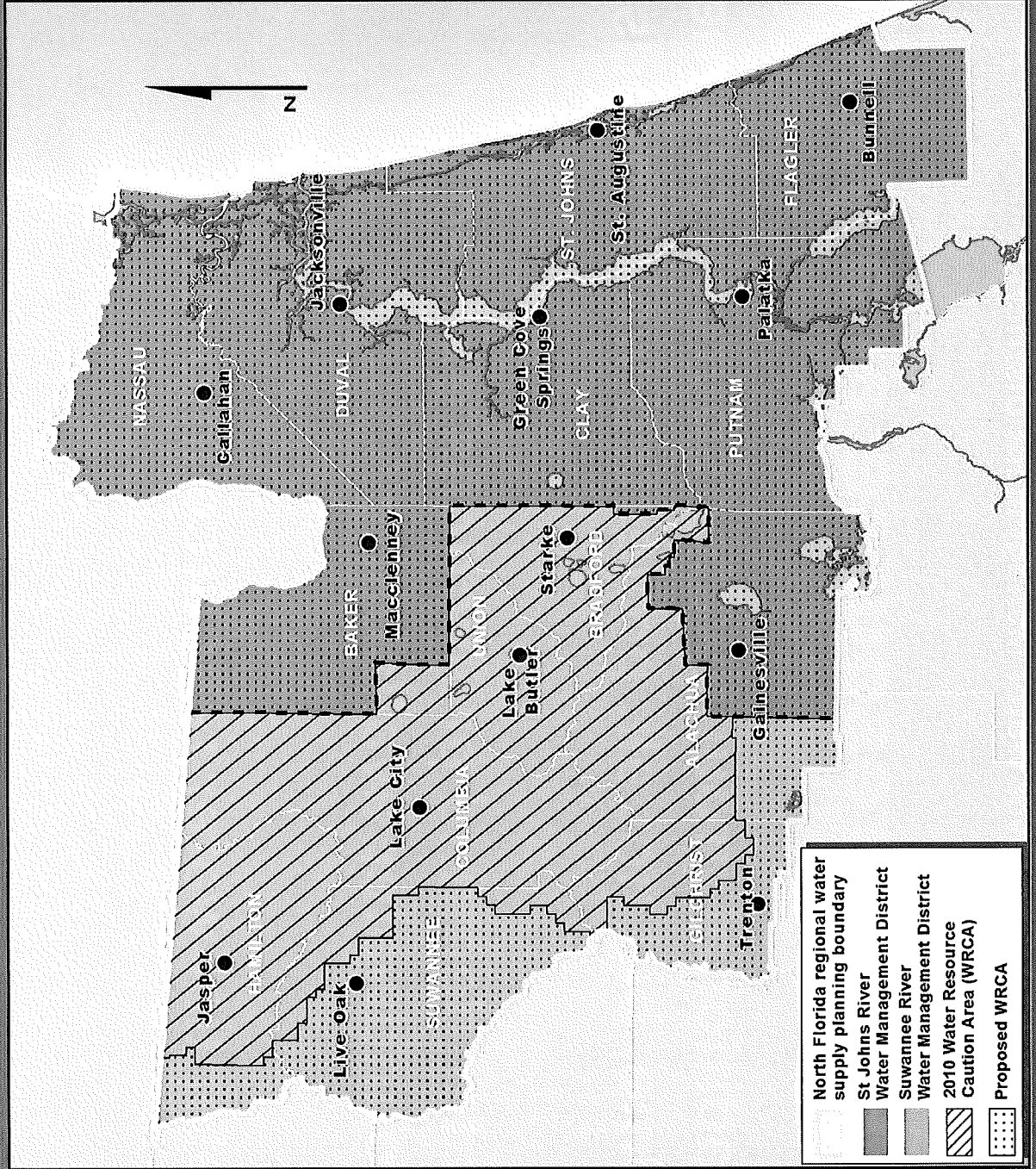
For more information, see <http://northfloridawater.com>

Water resource analysis:

- **Traditional groundwater sources can meet some, but not all, projected water needs**
- **Water demand projections exceed groundwater availability**
- **Potential water resource impact**



Water Resource Caution Area



NFRWSP

- **Identifies project options to meet demands**
 - **Water conservation projects**
 - **Water resource development projects**
 - **Water supply development projects (e.g., reclaimed water)**

Previous legislation

- Statute changes in 2002, 2004, and 2005 to address the state's water supply needs
- Created a statutory link between RWSPs and comprehensive plans necessitating the incorporation of enhanced water supply planning requirements in comprehensive plans

Water supply facilities work plans

- Chapter 163.3177(6)(c), *Florida Statutes* (F.S.)
- Local governments subject to a RWSP are required to amend their comprehensive plan to adopt a Water Supply Facilities Work Plan within 18 months of RWSP approval
- NFRWSP designated area a WRCA

163.3177(6)(c), F.S.

- **Revise Infrastructure Element within 18 months of approval of an updated RWSP to:**
 - **Adopt a WSFWP covering at least a 10-year planning period for building public, private, and regional water supply facilities necessary to serve existing and new development (demand);**

163.3177(6)(c), F.S.

- **Incorporate and identify the alternative water supply project(s) selected by the local government from those projects identified in the regional water supply plan, or alternative project(s) proposed by the local government pursuant to s. 373.709(8)(b), F.S.**



163.3177(6)(c), F.S.

- **Identify the traditional and alternative water supply projects and the water conservation and reuse programs necessary to meet water needs identified in the regional water supply plan.**
- **The work plan shall be updated, at a minimum, every 5 years within 18 months after approval of an updated regional water supply plan.**

163.3177(6)(c), F.S.

- The work plan shall be updated, at a minimum, every 5 years within 18 months after approval of an updated regional water supply plan.**
- NFRWSP approved January 17, 2017**
- +18 months = July 2018**

Other water supply-related statutory requirements

- 163.3177(4)(a) and (6)(h)1, F.S. – Coordination of comprehensive plan with RWSP
- 163.3177(3)(a)4, F.S. – 5-year CIS to include water supply, reuse, and conservation projects
- 163.3180(2), F.S. – Water supply concurrency
- 163.3177(6)(d)3, F.S. – Conservation Element assessment of water needs and sources



Questions?



