

FLORIDA TRANSPORTATION COMMISSION
Jacksonville Transportation Authority
Presentation by Michael J. Blaylock, Executive Director

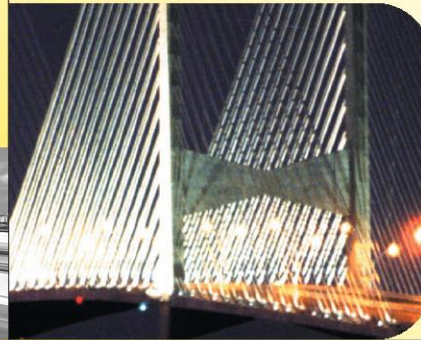
May 25, 2005



REGIONAL

TRANSPORTATION

SOLUTIONS



Come Ride With Me



JACKSONVILLE TRANSPORTATION AUTHORITY

Solutions. Past, present and future.

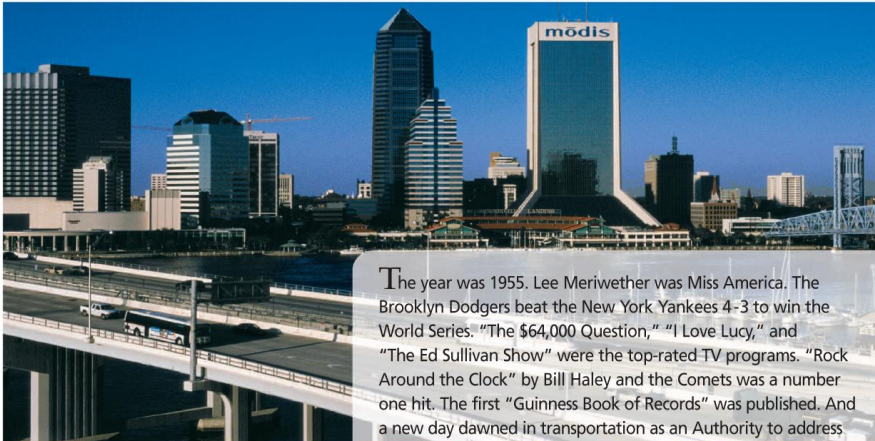
• MISSION STATEMENT

To be the Northeast Florida leader in providing effective, coordinated and integrated multimodal transportation solutions.



WITH THE COMMUNITY **BUS** 50 YEARS OF CONNECTING WITH THE COMMUNITY **TROLLEY** 50 YEARS OF CONNECTING WITH THE COMMUNITY **BRIDGES** 50 YEARS OF CONNECTING WITH THE COMMUNITY **SKYWAY** 50 YEARS OF CONNECTING WITH THE COMMUNITY

50 *Is Golden for JTA*

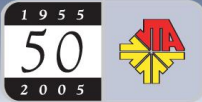


The year was 1955. Lee Meriwether was Miss America. The Brooklyn Dodgers beat the New York Yankees 4-3 to win the World Series. "The \$64,000 Question," "I Love Lucy," and "The Ed Sullivan Show" were the top-rated TV programs. "Rock Around the Clock" by Bill Haley and the Comets was a number one hit. The first "Guinness Book of Records" was published. And a new day dawned in transportation as an Authority to address transportation issues was formed.

The Florida Legislature established the Jacksonville Expressway Authority in 1955. The Authority focused solely on roads and bridges until 1971, when City Coach Company sold its operations to the Authority, and the name changed to the Jacksonville Transportation Authority.

As JTA celebrates its 50th birthday this year, we're reflecting on the many milestones we've reached, and we're looking forward to many more. We're proud to celebrate our Golden Anniversary of serving Duval County and all of Northeast Florida. Join us this year as we celebrate our history of providing transportation solutions.

We look forward to continuing to find solutions to Northeast Florida's transportation needs for many years to come. **JTA.**
Solutions: Past, present and future.



Come Ride With Me

Visit our Web site at www.jtafla.com

CONNECTING WITH THE COMMUNITY **BUS** 50 YEARS OF CONNECTING WITH THE COMMUNITY **TROLLEY** 50 YEARS OF CONNECTING WITH THE COMMUNITY **BRIDGES** 50 YEARS OF CONNECTING WITH THE COMMUNITY **SKYWAY** 50 YEARS OF CONNECTING WITH THE COMMUNITY

Bus Wrap

Displaying 50th Anniversary





JTA HISTORY

- Founded in 1955 as Jacksonville Expressway Authority
- In 1971, changed to Jacksonville Transportation Authority (JTA)



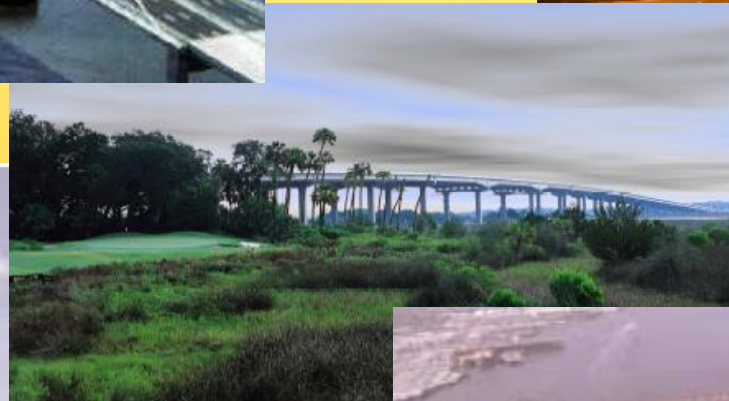
JTA HISTORY

- Working closely with the Florida Department of Transportation and the City of Jacksonville, JTA develops and implements plans to improve traffic flow and mobility.
- JTA, funded in part by a half-cent sales tax approved in 1988.
- Jacksonville voters approved an additional half-cent sales tax in September 2000 to create the City's Better Jacksonville Plan.
- JTA efforts include 40 roadway projects totaling more than \$1 billion.
- Over the last 50 years, JTA will have provided approximately \$3.7 billion of state road work, and 11 major bridge structures.

JTA 50 YEAR CELEBRATION



Hart Bridge



Matthews Bridge

SUPER BOWL





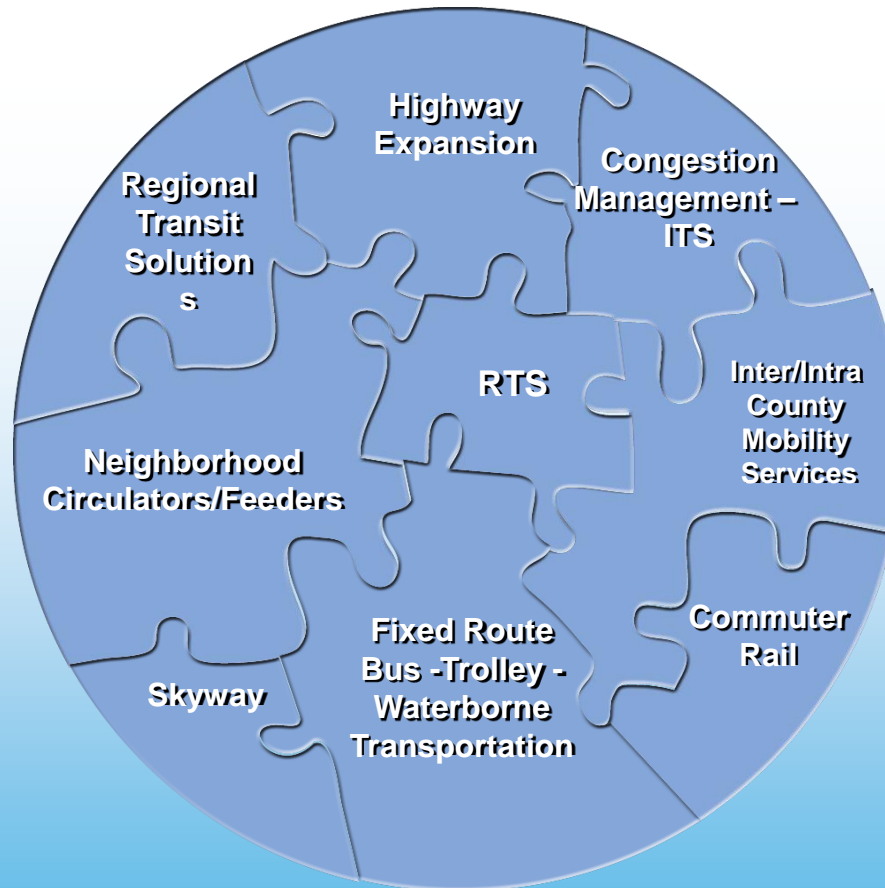
The First 50 Years





JTA's Regional Transportation System

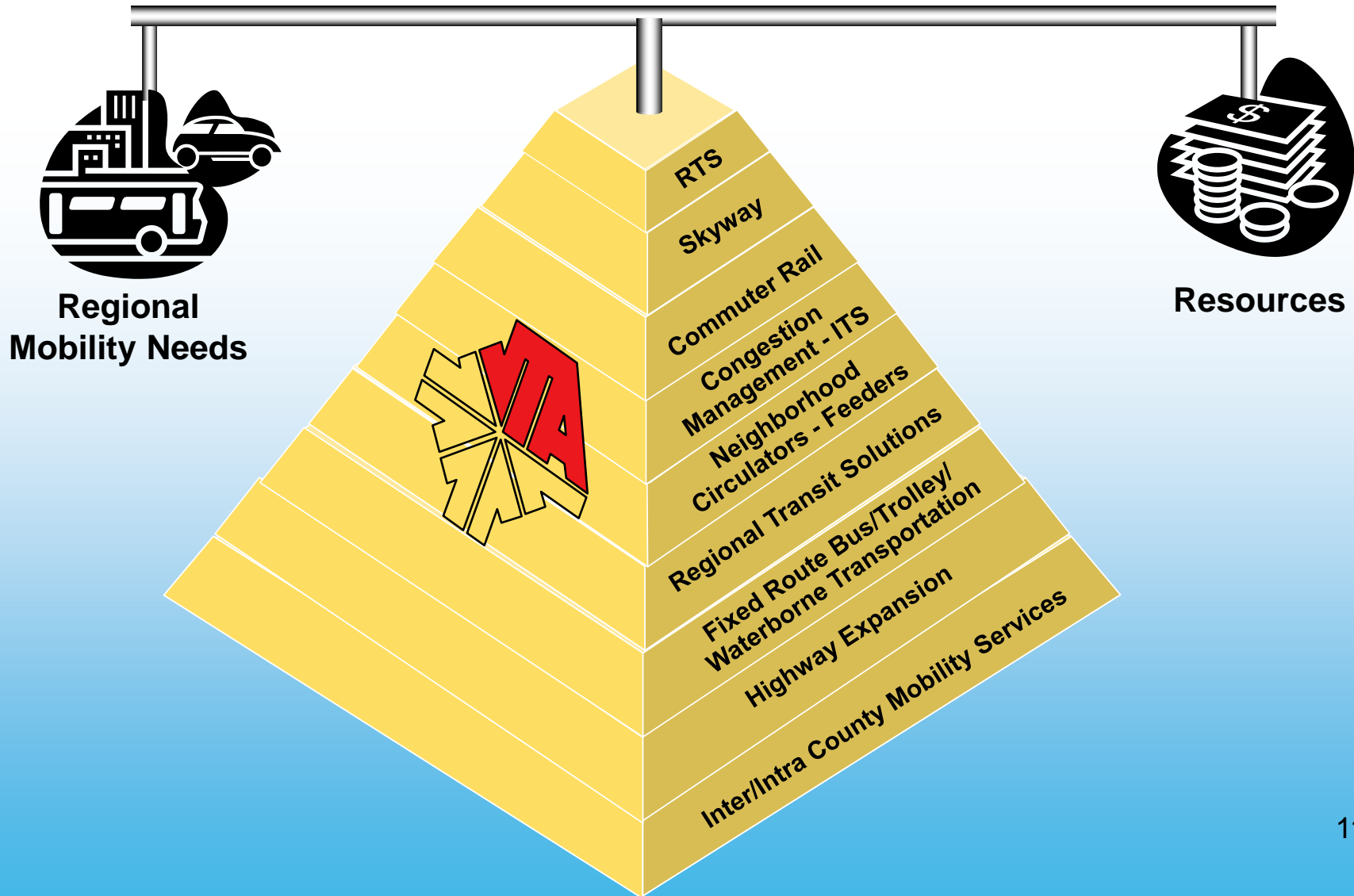
“One System”





JTA's "One System"

A Balanced Approach

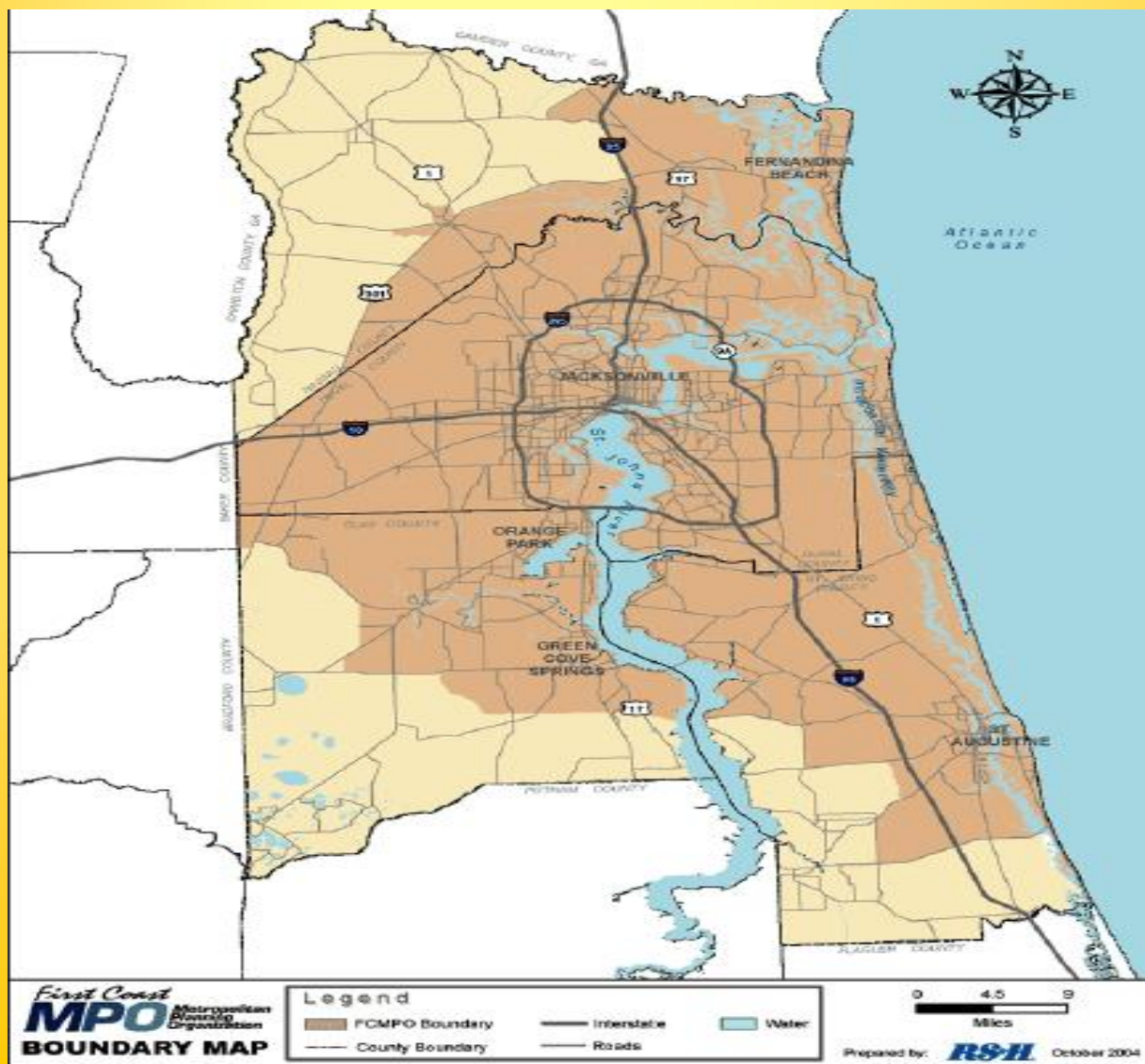


JTA's Leadership in ITS

- Maintain Partnership with FDOT
- Developed the Regional Master Plan Program with FDOT
- JTA joined FDOT in unique team approach

JTA REGIONAL ITS MASTER PLAN CONCEPT

FLORIDA'S FIRST COAST



JTA Regional ITS Master Plan Concept

- A multi-agency management team will develop a Regional ITS Master Plan.
- The plan will build on the FDOT architecture.
- It will ensure maximum coordination and communication.
- The result will be a standard process for local ITS deployment decisions and project review.

REGIONAL PLAN PARTNERSHIP

- **JTA asked MPO to join in the leadership role for Regional ITS Master Plan**
- **Many Regional ITS Master Plan Partners**

Jacksonville ITS Summit

April 15, 2004

Marshall Elizer, P.E., PTOE
David Kinnecom, P.E., PTOE
Anson Nordby, P.E.
Marion Waters, P.E., PTOE
Douglas Wiersig, PhD., P.E.

Presentation Overview

- Panel review process
- Key observations
- Suggestions to advance the ITS Program for the Northeast Florida Region

Jacksonville ITS Summit Participants

Baker Board of County Comm.
Baker County
Brindley Pieters & Assoc.
Cambridge Systematics
CH2M Hill
Citizen Planning Advisory Committee
City of Atlantic Beach
City of Fernandina Beach
City of Jacksonville
City of Jacksonville Beach
City of Macclenny
City of Neptune Beach
City of Palatka
Clay County
Clay County Board of Comm.
Comcast
Delegation Coordinator
Delegation Secretary
Dyer, Riddle, Mills & Precourt, Inc.
Edwards & Kelley
Elkins Constructors
England, Thims & Miller
Federal Highway Administration FL-DIV
Financial News & Daily Record

First Coast Metropolitan Planning Org.
First Coast News
Five Star
Florida Department of Transportation
Florida House of Representatives
Florida Senate
Florida Times-Union
Florida Transportation Commission
Fox 30
Georgia Beaches CPAC
Gray-Calhoun & Assoc.
Gresham Smith & Partners
Jacksonville Advocate
Jacksonville Free Press
Jacksonville Electric Authority
Jacksonville Office of the City Council
Jacksonville Regional Chamber of Comm.
Jacksonville Transportation Authority
Kimley-Horn and Assoc.
MASTEC
Metro Traffic
Miller Electric
Nassau Board of County Commissioners
Nassau County

Office of the General Counsel
Office of the Mayor
Parsons
Parsons Brinckerhoff
Post, Buckley, Schuh & Jernigan
Prosser Hallock
Putnam Board of County Comm.
Putnam County
Reynolds, Smith & Hills
Roadfox Construction Control Service
Safety Cat
St. Johns Board of County Comm.
St. Johns County
Southwest Signal Engineering
TEI Engineers & Planners
The Business Journal
Traffic Control Devices
Trans Core
Transportation Solutions, Inc.
VIASYS
WJCT 89.9 FM
WJXT Channel 4

Suggested ITS Emphasis Areas

- Regional vision and organization
- Implementation and operations plan
- Arterial management system
- Freeway management system
- Incident management system
- Transit ITS applications
- Traveler information system
- Emergency management support
- Special events support
- Airport and port integration
- Resource planning

JTA RECEIVES FEDERAL GRANT

FY-04 ~ \$748,000

- Regional ITS Master Plan
- Transit Signal Priority Test
- Transit Communication

Regional ITS Master Plan

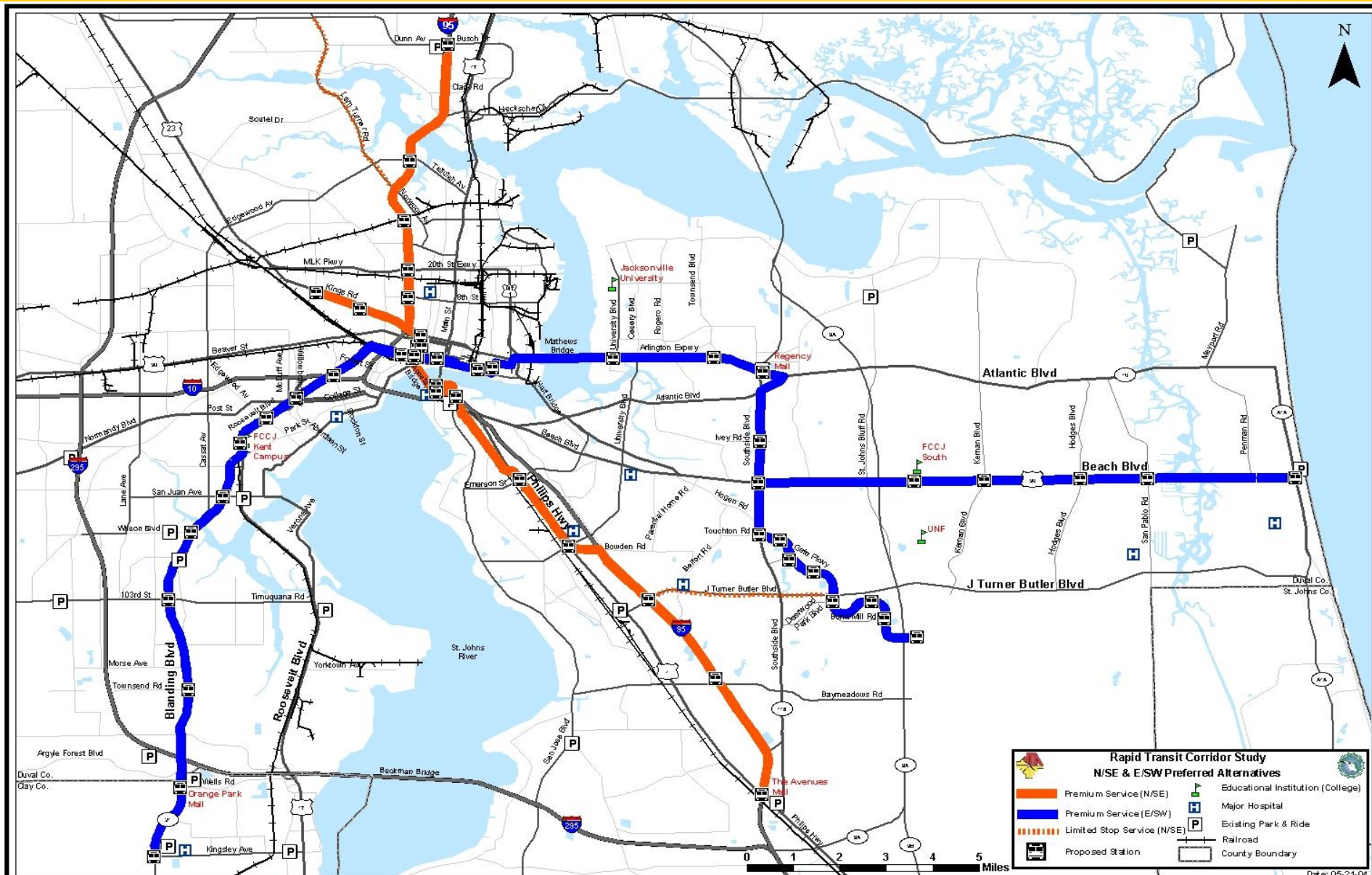
Status

- Regional coalition formed
- ITS Master Plan Steering Committee formed
- RFP drafted for planning consultant

Corridor Development with ITS

- RTS – Rapid Transit System
 - Two corridors being studied
- ICE – Interchange Component Evaluation study of Better Jacksonville Plan corridors

Rapid Transit System Recommended Build Alignments





ITS Elements



- Automatic Vehicle Location
- Passenger Information
- Safety and Security
- Communications
- Fare Collection
- Vehicle Guidance and Control



Steps to Incremental Implementation

Queue Jumping

