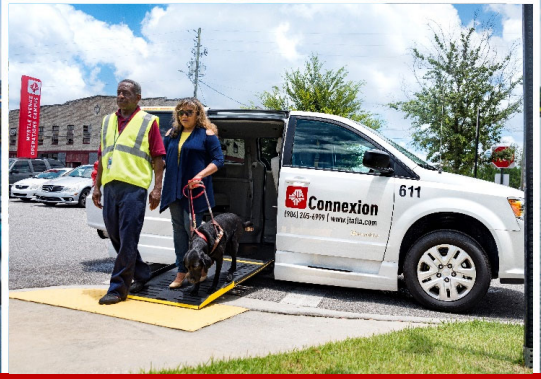


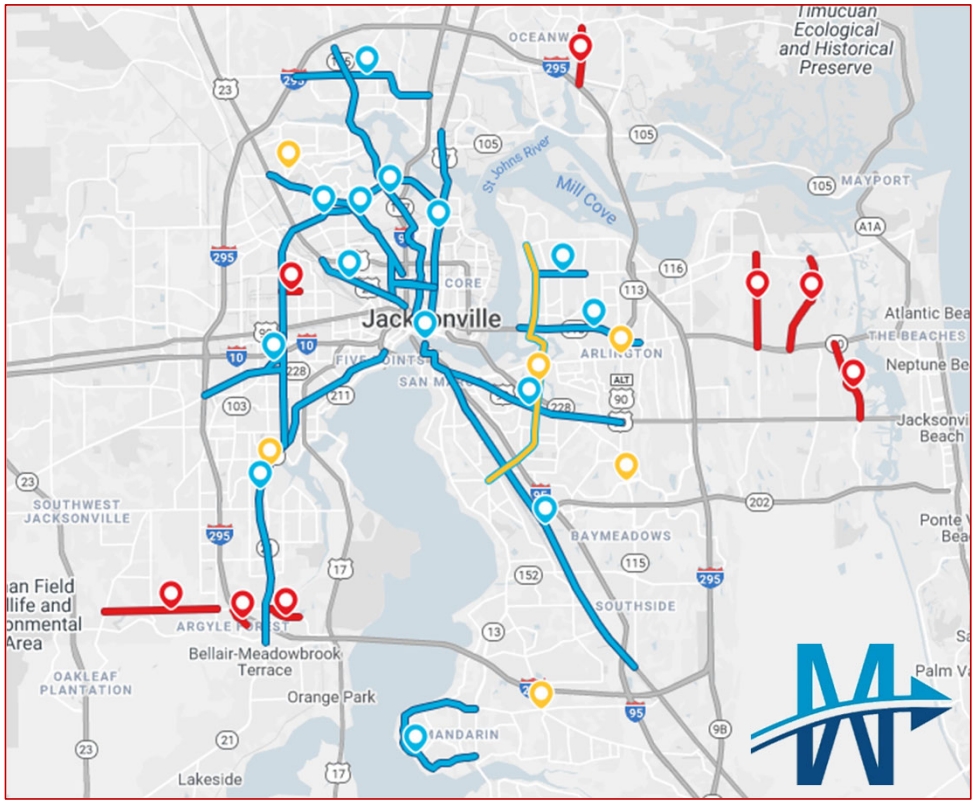
Jacksonville Transportation Authority Update
City of Jacksonville TEU Committee
November 1, 2022

What We've Done: JTAMobilityWorks

Current Capital Programs

JTAMobilityWorks – Project Status

- JTAMobilityWorks established in 2016
- $170 million worth of projects
- Projects include road widening, sidewalks, multiuse paths, mobility corridor improvements
- Funded through proceeds of the Local Option Gas Tax (LOGT)
- Executed Interlocal Agreement with the City of Jacksonville



JTAMobilityWorks

JTAMobilityWorks – Project Status

- **Completed**
  - Collins Road
  - University Boulevard / Merrill Road Roundabout
- **2022**
  - 5th Street and McDuff Avenue Reconstruction
  - Parramore Road Extension
- **2023**
  - Alta Drive Widening
- **2024**
  - San Pablo Road South Widening

JTAMobilityWorks

JTAMobilityWorks – Completed 2022

- University Boulevard / Merrill Road Roundabout
- Completed **March 2022**

- Collins Road
- Completed **April 2022**

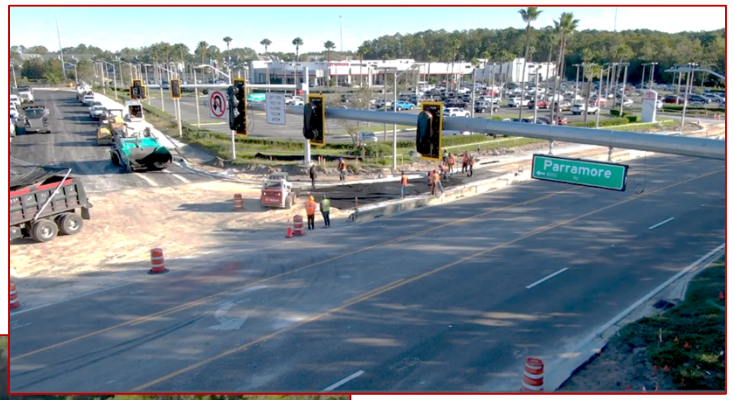
JTAMobilityWorks

JTAMobilityWorks – Parramore Road

Parramore Road Improvements

New roadway extending existing Parramore Road segment to connect Collins Road to Youngerman Circle.

- ***95% Complete***
- Projected completion date:
  November 17, 2022



JTAMobilityWorks

JTAMobilityWorks – 5th Street & McDuff Avenue

5th and McDuff Improvements

Widening 2-lane rural to 3-lane urban section from Huron Street to Melson Avenue.

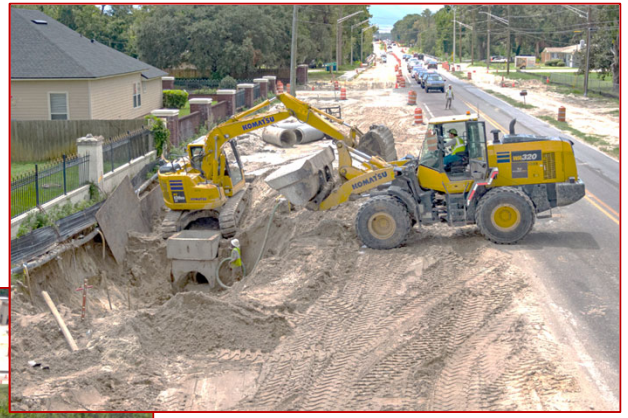
- ***95% Complete***
- Projected completion date:
  December 7, 2022

JTAMobilityWorks

JTAMobilityWorks – Alta Drive

Alta Road Improvements

Reconstruct existing roadway to a 6-lane, divided roadway from North of I-295 to Faye Rd.



- **55% Complete**

- Projected completion date:

  November 2023

JTAMobilityWorks

JTAMobilityWorks – San Pablo Road

San Pablo Road Improvements

2.5 miles roadway reconstruction & widening with pedestrian improvements-multiuse paths, bike lanes, lighting and sidewalks, utility and drainage improvements.

- **36% Complete**

- Projected completion date:

  March 2024

JTAMobilityWorks

Where Are We Going: Providing Seamless Mobility Solutions

FY23 – FY27

Mobility Optimization Through Vision & Excellence

Vision:

A thriving and connected Northeast Florida powered by seamless mobility solutions for all

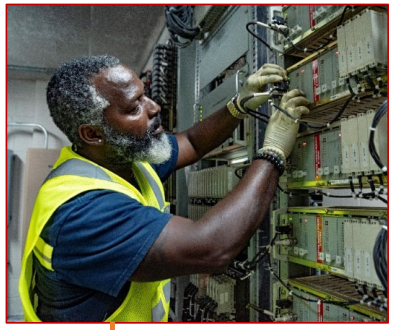
Mission:

To enhance Northeast Florida's economy, environment, and quality of life for all by providing safe, reliable, innovative, sustainable, and dignified mobility solutions and facilities.

Core Values:

Team Excellence Equity Affordability
Collaboration Agile Innovation

MOVE2027: Key Initiatives



Workforce Development

Regional Expansion

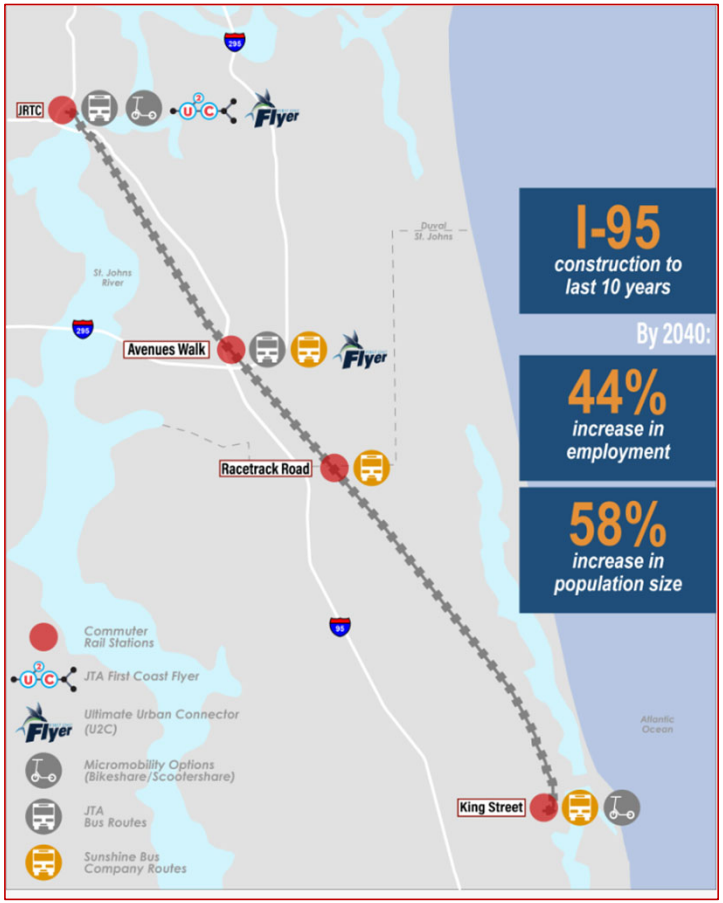
Emerald Trail

Sustainability

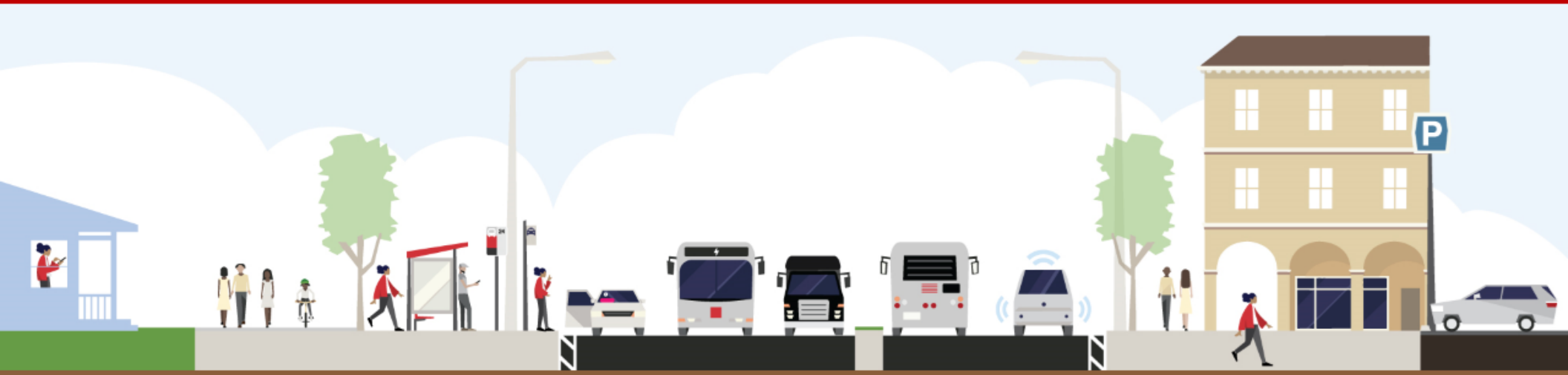
Transit-Oriented Development

U2C

First Coast Commuter Rail



MOVE2027 - Delivering a Seamless Trip



PRE-TRIP

Before leaving the house

FIRST MILE

Seamless travel begins

IN TRANSIT

A customer's journey

LAST MILE

Access & developments

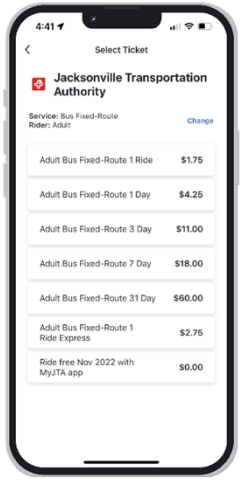
Advancing Technology: MyJTA

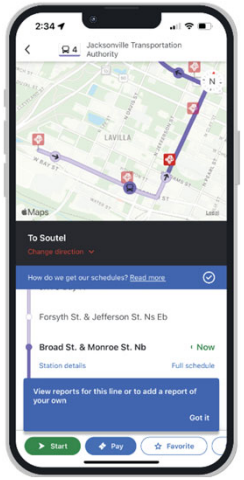
MyJTA App Features

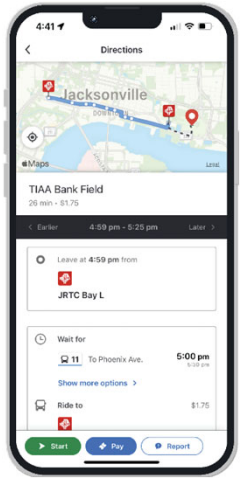
Purchase fares for JTA bus routes, the First Coast Flyer, ReadiRide, JTA Express Select, Connexion & Connexion Plus paratransit services, and the St. Johns River Ferry.

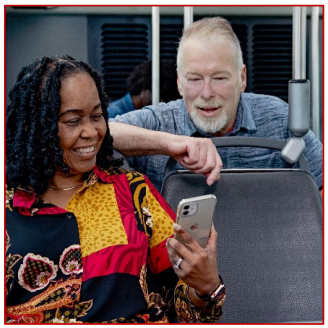
Launch the MyJTA app, input your destination, and select a transportation route, the MyJTA will:

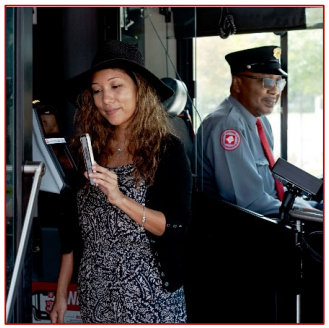
- **Provide step-by-step directions:** Whether it's a single bus trip, transferring routes, or minimizing walking time, MyJTA provides directions tailored to a passenger's personal preferences.
- **Enable in-app ticket purchasing:** MyJTA users will be able to purchase fares directly in the app.
- **Provide a unique QR code for ticket validation:** MyJTA will display a digital ticket and QR code that can be visually inspected or scanned at validation machines.



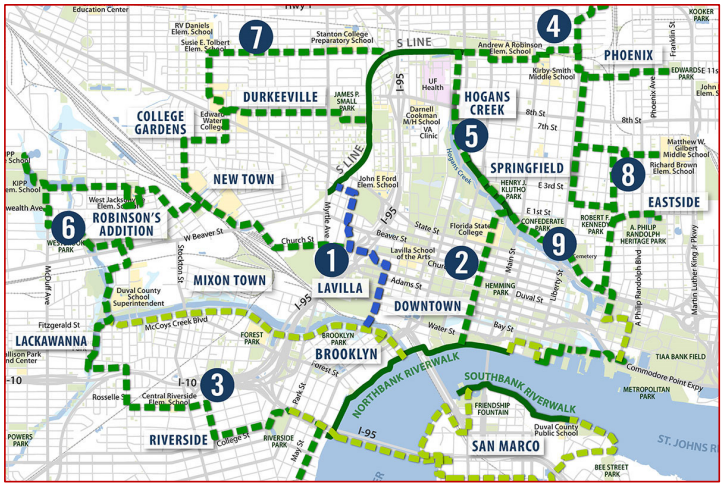




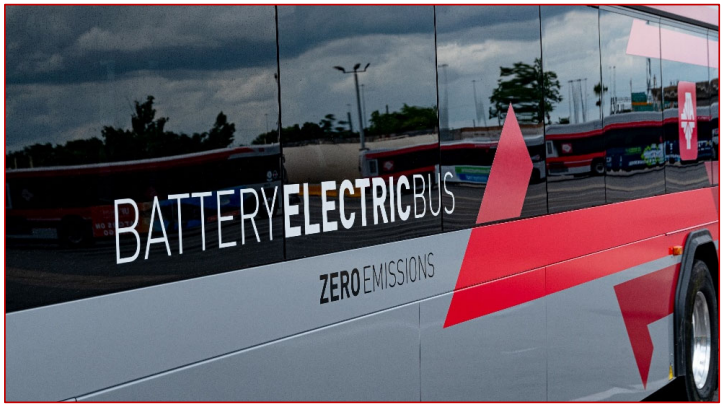




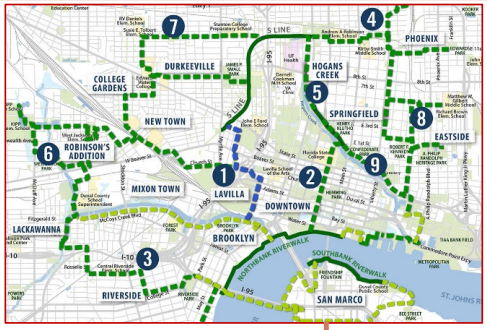
Local Option Gas Tax Extension



Dedicated **$1 billion**, 30-year revenue source to fund infrastructure and transportation projects in Duval County. The Jacksonville Transportation Authority receives approximately **$500 million** in a 50/50 split with the City of Jacksonville.



LOGT Funded Projects



BRT Corridor Improvements

ADA Upgrades to 800+ Stops

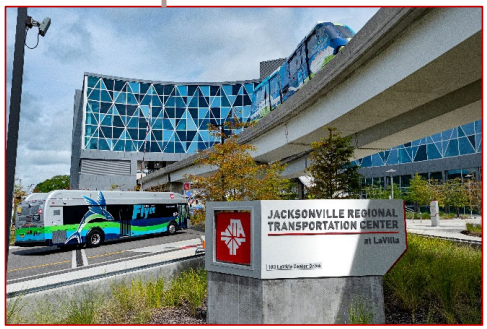
Emerald Trail

10 Complete Street Projects

Phase II of the U2C

Upgrades to Transit Facilities

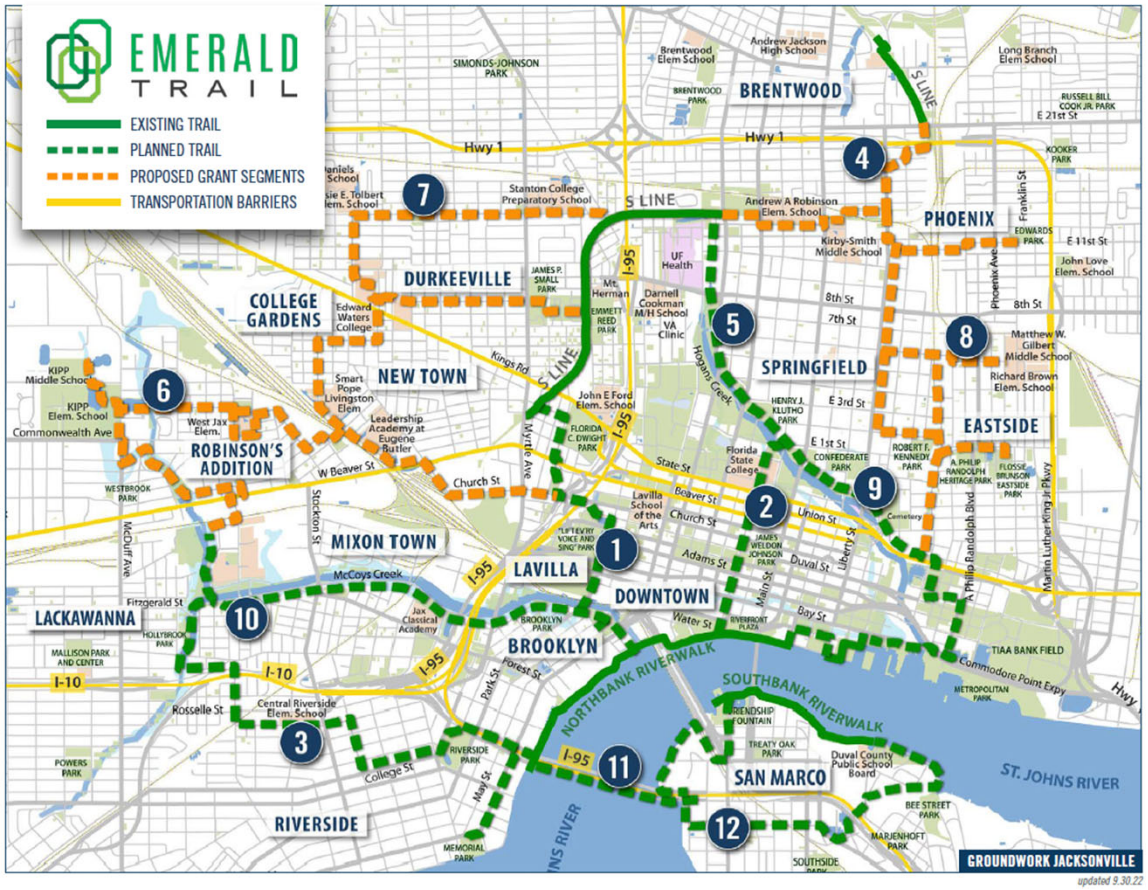
St. Johns River Ferry Expansion



Emerald Trail

The Emerald Trail is an integrated system of greenways and trails connecting people to parks, schools, and restaurants. Through implementation the trail system will quickly become the favored amenity of the area, encouraging citizens to exercise and socialize while traveling through the city without cars.

Total Length = +/- 30 miles (12 segments)
JTA Delivery = +/- 15 miles (5 segments)

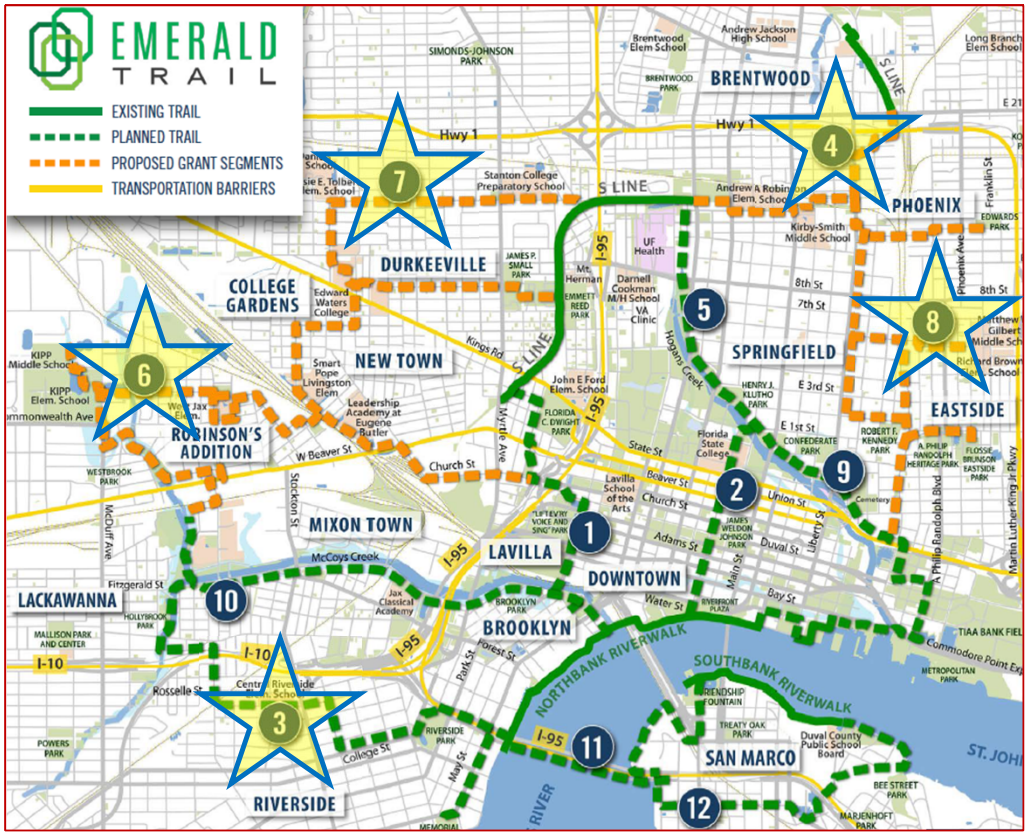


MOBILITYWORKS

Emerald Trail

- **SEGMENT #3 - SOUTHWEST CONNECTOR**
  - 2.3 miles ($19.3M)
- **SEGMENT #4 - S-LINE CONNECTOR**
  - 1.3 miles ($10.2M)
- **SEGMENT #6 – WESTSIDE CONNECTOR**
  - 4.1 miles ($35.5M)
- **SEGMENT #7 – NORTHWEST CONNECTOR**
  - 3.5 miles ($31.9M)
- **SEGMENT #8 – EASTSIDE CONNECTOR**
  - 3.7 miles ($34.6M)

JTA SEGMENTS



MOBILITYWORKS

LOGT / MobilityWorks II – Progress

Program Management Consultant – Jacobs Engineering

- Program Management Plan
- Funding Strategy & Phasing Plan
- DBE Availability & Capacity Study
- Workforce Development Strategy
- Cost-Loaded Master Project Schedule

Year to Date Revenues Received - $6M
Anticipated Revenues for FY23 - $12M
Expenditures to Date - $1.26M

FY23 Projects

- University Boulevard (Arlington Road to Arlington Expressway) – Complete Streets
- Merrill Road Corridor – Complete Streets
- 8th Street Safety Improvements – Complete Streets
- Emerald Trail
- NW Jacksonville Improvements
- Countywide Transit Enhancements
- Ultimate Urban Circulator (U2C) Skyway Conversion

MOBILITYWORKS INNOVATIONWORKS

LOGT / MobilityWorks II – Workforce Development

- **Purpose**
  - Inform the JTA and COJ on the available local labor employment opportunities
  - Identify strategies to increase those opportunities through strategic partnerships.
  - Focus on workforce employment and development needs in NE FL, especially underserved communities.
  - Convene workforce organizations to train prospective candidates for construction and professional services jobs.
- **Strategic Advisory Group**
  - Provide insight and guidance throughout the development of the workforce development plan
  - Review our data and test our assumptions
  - Offer feedback on our proposed training academy curriculum
  - Advise on strategic partnerships leading to a successful launch of the Plan and training academy

MOBILITYWORKS

Strategic Advisory Group Members

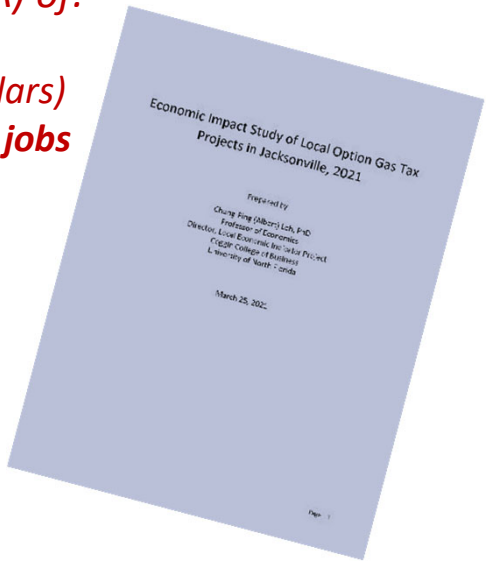
- City of Jacksonville
- University of North Florida
- FSCJ
- EWU
- JAX Chamber
- Perfectly Suited Career Consulting
- Jacksonville Urban League
- Kids Hope Alliance
- Duval County Public Schools
- Operation New Hope
- FDOT, District 2
- CSX
- Jacksonville Jaguars

LOGT / MobilityWorks II – Workforce Development

- **Potential Jobs by Sectors (Direct + Indirect)**
  - Maintenance and repair construction of highways, streets, bridges, and tunnels
  - Construction of other new nonresidential structures
  - Construction of new highways and streets
  - Boat building
  - Retail - Motor vehicle and parts dealers
  - Marketing research and all other miscellaneous professional, scientific, and technical services
  - Retail - Building material and garden equipment and supplies stores
  - Architectural, engineering, and related services
  - Employment services
  - Full-service restaurants
  - Other real estate
  - Warehousing and storage
  - Management of companies and enterprises

The proposed projects (72 projects) are expected to generate a total economic impact in the Jacksonville Metropolitan Statistical Area (MSA) of:

- ***$1.6 Billion***
  (in 2021 dollars)
- ***Over 7,000 jobs***


Economic Impact Study of Local Option Gas Tax Projects in Jacksonville, 2021

Hires to Date – 9

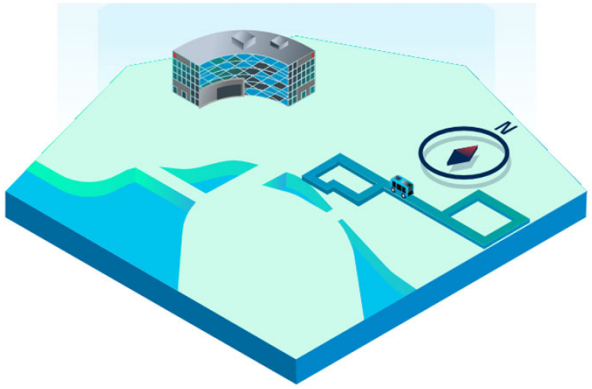
- ✓ *JTA – 2*
- ✓ *Professional Services - 7*

MOBILITYWORKS

$1.72 Million FTA RAISE Grant

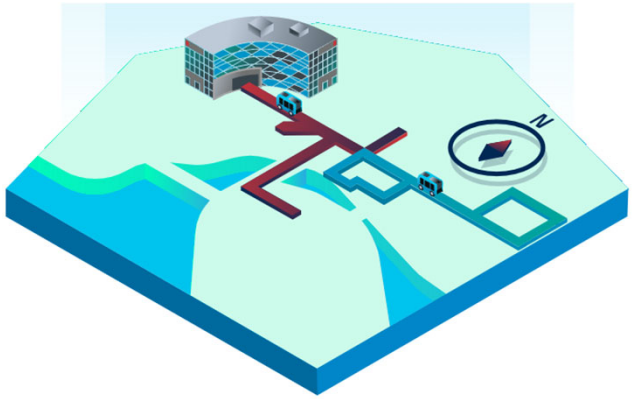
RAISE Grant Program supports Phase III of the Ultimate Urban Circulator (U2C) and adds to the significant local, state and federal investment in the entire 10-mile, three phase system.

Phase I
Bay Street innovation Corridor



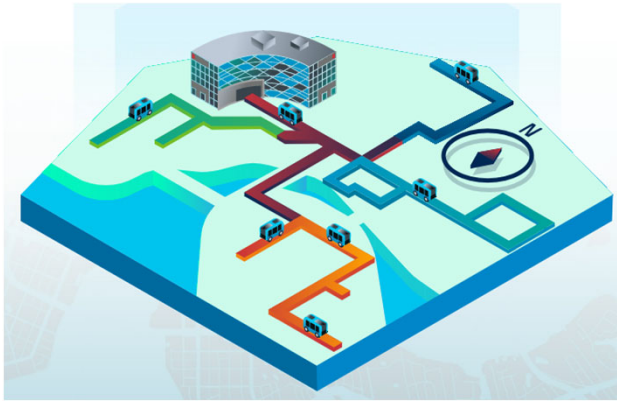
$49 million
Local, State, Federal Funding
($12.5 million BUILD)

Phase 2
Autonomous Avenue



$249 million
Local Option Gas Tax Funding

Phase 3
Neighborhood Extensions



$1.72 million
RAISE Grant

INNOVATIONWORKS

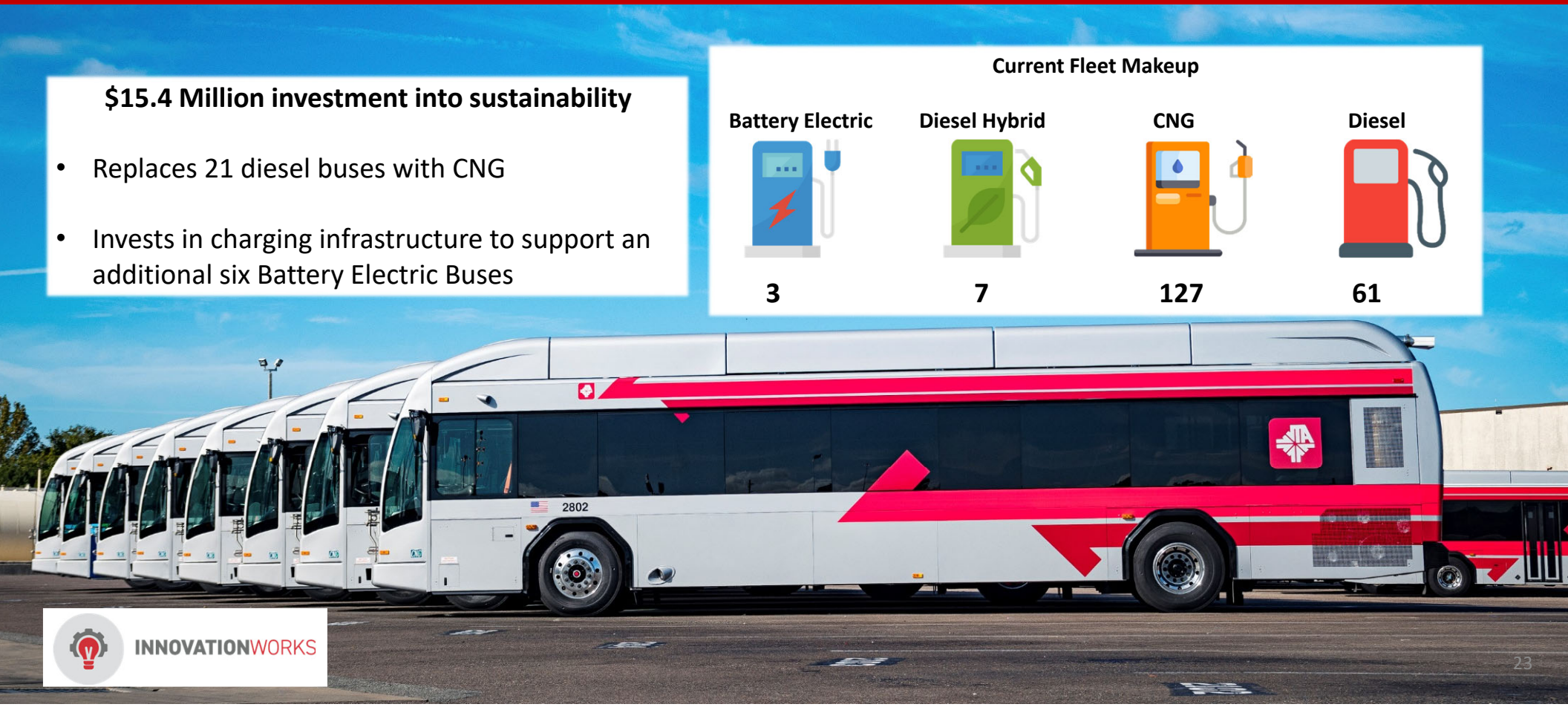
$15.4 FTA Low/No Emissions Bus & Bus Facilities Grant Funding

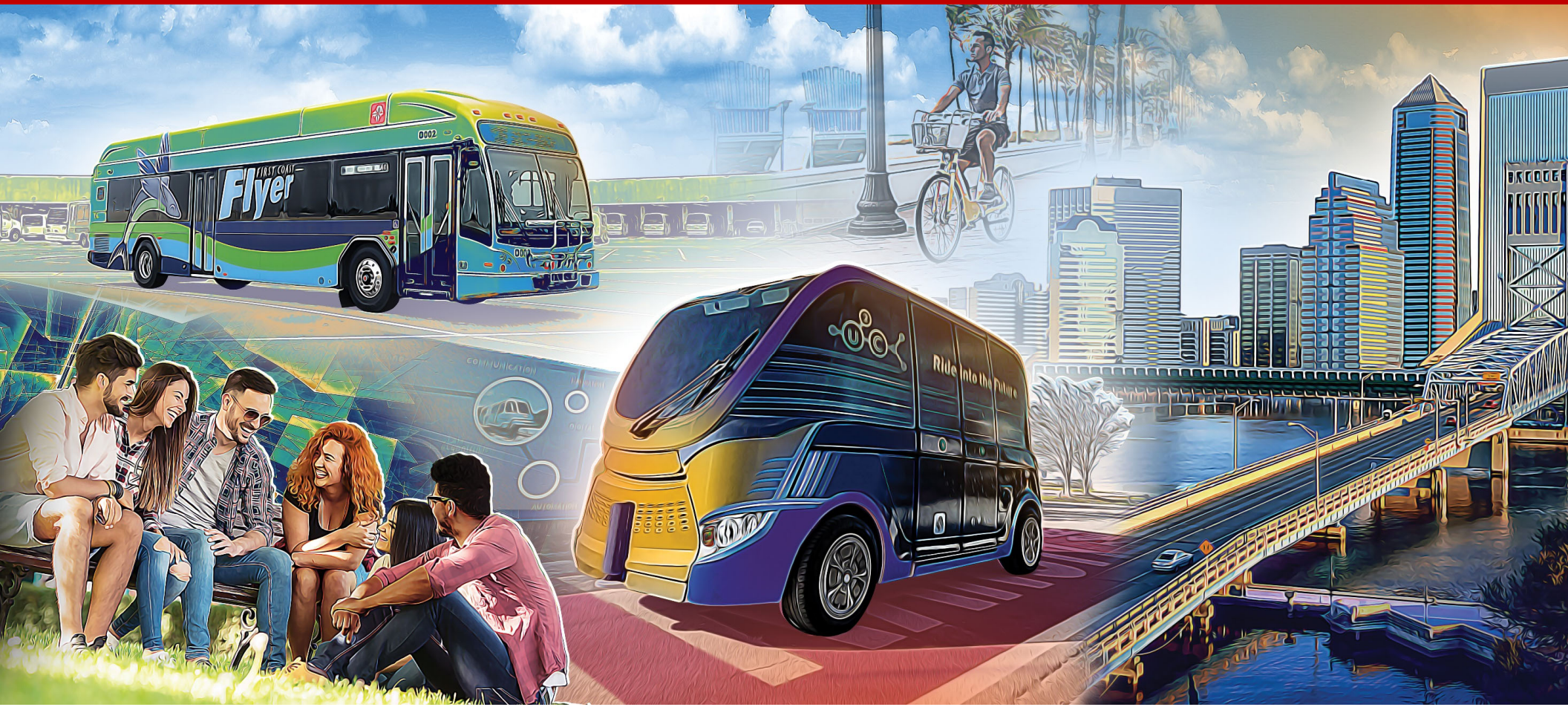
$15.4 Million investment into sustainability

- Replaces 21 diesel buses with CNG
- Invests in charging infrastructure to support an additional six Battery Electric Buses

Current Fleet Makeup

Battery Electric	Diesel Hybrid	CNG	Diesel
3	7	127	61



INNOVATIONWORKS

Thank You