

# U<sup>2</sup>C: Transforming Downtown Mobility with the Ultimate Urban Circulator



Since the late 1980's, the Automated Skyway Express (Skyway) has glided above streets of Downtown Jacksonville, carrying customers to work, school, special events and daily activities. Creating a new state of the art **urban circulator** presents an exciting opportunity for Jacksonville and supports the vision for a revitalized and vibrant Downtown.

In December 2015, the JTA Board of Directors approved a resolution to “**Keep, Modernize and Expand**” the Skyway through the Skyway Modernization Program. A year later, the Skyway Modernization Program recommended transforming the Skyway into the new **Ultimate Urban Circulator (U<sup>2</sup>C)** utilizing next generation **autonomous vehicle (AV)** technology. AV technology will allow JTA to achieve the desired features for the future downtown transit circulator. The system will operate on the existing elevated guideway first and at the street level as technology develops. The modernization of the Skyway with autonomous vehicles represents a cutting edge, yet implementable means to deploy the transportation technology of the future.

The **U<sup>2</sup>C program** will provide mobility, connectivity, sustained economic growth and vibrancy for Jacksonville. This can be achieved by utilizing the investment in the existing elevated Skyway, expanding the area it serves, and employing rapidly emerging autonomous transit technology.

**U<sup>2</sup>C** can cost effectively reach beyond the current Skyway system to serve existing and planned development. The proposed **U<sup>2</sup>C** system will achieve the purpose of a downtown circulator system by:

- » Providing high frequency service and accessibility
- » Offering service flexibility with a larger fleet of vehicles, arriving more often
- » Including extensions that can be elevated or at the street level

To reach more destinations than today, the proposed **U<sup>2</sup>C System Plan** recommends extensions to connect to expanding and emerging development in Riverside, the Shipyards and sports complex, and the Southbank. To enhance connectivity, the plan recommends a new crossing of the St. Johns River be constructed to join the developing areas on the eastern ends on the Northbank and Southbank of the river. This new bridge would be for transit, bicycles and pedestrians only; connecting the Northbank and Southbank Riverwalk creating an inner loop for the future **U<sup>2</sup>C** service and enhancing accessibility of the downtown circulator.

The **U<sup>2</sup>C** represents the future of transportation and plans to implement it are underway in Jacksonville, Florida. **Your ride of the future awaits...get on board with the U<sup>2</sup>C.**



# MAKING NEW CONNECTIONS



Conceptual rendering of new bridge

**YOUR RIDE IS WAITING.....  
GET ON BOARD!**



ULTIMATE URBAN CIRCULATOR

Visit [www.u2cjax.com](http://www.u2cjax.com)



Conceptual rendering of new autonomous vehicles

