

City Council Lunch-n-Learn – U²C Update

September 23, 2019

Dear Jacksonville City Council Members,

The Jacksonville Transportation Authority (JTA) is honored to join you for today's Lunch and Learn to discuss the Skyway's past and future as the Ultimate Urban Circulator (U²C). This exercise underscores our responsibility of being transparent with our partners in city government and with the public who depend on our services each day.

Today, we'll go deep into the history of Downtown Jacksonville's Skyway – how it was developed, why the system never reached its full potential and what JTA is doing to safeguard the future of Skyway so it can evolve for generations to come.

Since it was introduced in 2015, based on the recommendations of the Skyway Advisory Group, the U²C has gained national attention from the U.S. Department of Transportation (USDOT), the private sector and from public transportation agencies across the world. They see in the U²C a transformational project that will serve as a model for other transportation systems to follow. Nowhere is it more evident on how the U²C has captured the minds and support of high-level officials than when USDOT Secretary Elaine L. Chao came to Jacksonville to personally announce the BUILD grant award for the Bay Street Innovation Corridor, the first phase of the U²C.

Part of JTA's DNA is constant innovation and we are demonstrating our capacity for doing so by working to modernize this federally-funded asset rather than letting it fall into disrepair. The U²C not only serves as a model for the future of transportation, but also how technology can be used to revitalize federally funded assets. We are leveraging past and current investment to usher in the future.

The conversion of the elevated structure and the expansion of the system at the street level is a real-life testing platform for autonomous vehicles and the bleeding-edge technology being developed today. Simply put, this has never been done before on this scale.

The benefits of completing this project extends well beyond just moving passengers or gaining national media and industry attention.

Jacksonville is once again in a position to lead with the U²C, just like our city did when the Skyway was being developed in the 1970s and 1980s. When completed, we are confident that the 10-mile U²C network will become the heart of our downtown, with arteries stretching to nearby neighborhoods – just like the Skyway was intended to do.

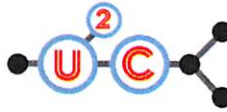
The U²C will establish Jacksonville as a city that welcomes innovation, entrepreneurship, collaboration and the future of mobility that is inching ever closer to automation. The success of this project will also ensure the success of other, smaller circulator zones the JTA will develop throughout Northeast Florida, including university campuses, hospital complexes and neighborhood shopping and entertainment districts.

Our direct involvement with the development of these autonomous vehicles with the manufactures through our Golden 20® initiative places JTA ahead of the rest of the industry. We are actively advancing this technology for public use – helping to craft civic, government and industry standards and policies for Jacksonville and beyond to ensure the safety and security of our customers and other drivers and pedestrians we share the road with.

Today, we are happy to answer any questions. We welcome the opportunity to showcase this transformative project and how our city is once again being touted as a national leader in mobility.

A handwritten signature in black ink, appearing to read 'Nat Ford'.

Nat Ford



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A. Ultimate Urban Circulator (U²C)

- U²C Innovative & Autonomous, *March 2018*
- Bay Street Innovation Corridor – BUILD Grant Application, *July 19, 2018*
- Transit Concept and Alternatives Review (TCAR), *January 2019*

B. Skyway Modernization Program

- JTA Board Memo – Approval to Enter Into the Development Phase of the Ultimate Urban Circular Project, *February 2017*
- JTA Skyway Modernization Program – Creating the Ultimate Urban Circulator, *March 2017*
- JTA Skyway Modernization Program – Technical Memorandum I: Systems Plan / Future Needs Assessment, *April 2017*
- JTA Skyway Modernization Program – Technical Memorandum II: Operations Plan, *April 2017*
- JTA Skyway Modernization Program – Technical Memorandum III: Skyway Technology Options & Evaluation, *April 2017*
- JTA Skyway Modernization Program – Technical Memorandum IV: Capital Cost Estimates, *April 2017*
- JTA Skyway Modernization Program – Technical Memorandum V: Funding Options, *April 2017*

C. Skyway Advisory Group & Subcommittee

- Skyway Advisory Committee Roster
- Final Skyway Technology Assessment Report – Lee, Elliot *August 2015*
- Skyway Advisory Group Meeting #1 – Agenda and Presentation, *September 28, 2015*
- Skyway Advisory Group Meeting #2 – Agenda and Presentation, *October 12, 2015*
- Skyway Advisory Group Meeting #3 – Agenda and Presentation, *October 26, 2015*
- Skyway Advisory Group Meeting #4 – Agenda and Presentation, *November 9, 2015*
- Skyway Advisory Group Meeting #5 – Agenda and Presentation, *November 23, 2015*
- Skyway Advisory Group Meeting #6 – Agenda and Presentation, *December 3, 2015*
- JTA Board Resolution No. 2015-30 – Resolution stating the JTA Board of Directors Policy Related to the Future of the Automated Skyway Express, *December 10, 2015*

D. Jacksonville Downtown People Mover Early Planning, Technical Reports and Impact Studies

- Mayor's People Mover Task Force proposal to the U.S. Department of Transportation titled "Jacksonville Downtown People Mover", *June 30, 1976*
- Technical Report #1 – Goals and Scheduling, *August 1978*
- Technical Report #2 – Public Involvement Program, *October 1978*
- Technical Report #3 – Alternatives Evaluation Process, *April 1979*
- Technical Report #4 – DPM System Technology, *August 1979*
- Technical Report #5 – Environmental Baseline Survey, *December 1979*
- Automated Skyway Express Phase I Preliminary Engineering – Comprehensive Design Report, *October 1982*
- Automated Skyway Express – Operational Plan Considerations, *August 29, 1984*