



## TransPlex 2020 Virtual Conference

The TransPlex 2020 Conference was a series of webinars on April 21, 2020. TransPlex (Transportation Planning Exchange) is Florida's premier event for collaborating with transportation planners, engineers, and policy makers throughout the state to Plan, Connect, and Innovate our way into Florida's future. Through virtual sessions that supported the exchange of experiences, ideas, and best practices among thought leaders and communities, attendees of the webinars left the day ready to incorporate innovative solutions and concepts to their own communities. Please see below to access the recorded webinars.

New to TransPlex this year was the [Virtual Innovation Hall](#) showcasing innovative planning tools, case studies, and projects.

### Webinar Recordings

- TransPlex 2020 consisted of a total of sixteen 90-minute webinars.
- Biographies for session presenters and moderators is available [here](#).
- Click on the title of the webinar below to access the video recording.
- All videos provide an unedited transcript for closed captioning services; however, as all transcripts are unedited and may contain errors these are not official transcripts of the recordings.

#### [Tools of the Trade, Leveraging Innovation for Engaging the Public](#) [PowerPoint](#)

*Public meetings will always be the mainstays of the public involvement process, but how can we capture new ideas and technologies to increase our reach into the communities we serve? From basic survey tools to mobile apps to virtual reality, new and innovative tools can make participation more convenient, affordable, and enjoyable for more people. This session will explore innovative public engagement activities and recent techniques implemented by FDOT, MPOs, and local governments.*

#### [Are We Seeing More Clearly? Lessons Learned from Regional Visioning](#) [PowerPoint](#)

*Many of Florida's urban and rural regions collaborated on long-term visioning processes to help guide future growth and development decisions. More than a decade later, are we making progress toward these visions? Have these processes guided transportation and land use decisions? How can we build on this foundation to identify and move toward a future vision for each region of the state?*

#### [Access for All! On the Frontlines of Transportation and Equity](#) [PowerPoint](#)

*This session will deliver a compelling discussion of the critical role transportation plays in providing access to livelihood and opportunity. From urban Orlando, which is facing a severe affordable housing crisis, to rural Arcadia in Florida's poorest county, the obstacles to delivering equitable transportation are many. Hear how those on the frontlines are responding to these challenges and working to tackle this essential issue.*



**[Change – The Only Constant. Incorporating Resilience into Transportation Planning](#)**  
**[PowerPoint](#)**

*Florida needs resilient communities and transportation systems that can adapt to changing conditions and prepare for, withstand, and recover from disruption. Hear about the Federal Highway Administration’s resilience planning resources, the Broward Metropolitan Planning Organization’s Commitment 2045 Metropolitan Transportation Plan, and Heartland 2060: Building a Resilient Region.*

**[Bee-Utiful! Benefits of Beautification for Community Enhancement](#)**  
**[PowerPoint](#)**

*How can we create a more sustainable /interconnected system within the context of FDOT’s many programs? This session will share the “how” and “why” of roadside enhancements and management. Enhancing, managing, and maintaining wildflowers and flowering plants can save money, increase biodiversity and agricultural productivity, enhance water quality, and preserve rural areas, without compromising safety. Presenters will highlight benefits, identify resources, and share case studies.*

**[Hi Ho – It’s Off to Work We Go! Building A Future Transportation Workforce](#)**  
**[PowerPoint](#)**

*Construction workers, truck drivers, transit operators, supply chain managers: In many transportation industries skilled worker are in short supply. Could limited availability of skilled workers become an obstacle to implementing transportation plans and projects? Learn how to work with federal, state, and regional workforce partners to help close workforce gaps and develop the future transportation workforce.*

**[By Air or By Sea. Protecting Airport and Seaport Infrastructure](#)**  
**[PowerPoint](#)**

*Resilience continues to be an important topic across Florida, not just related to our transportation system. Beyond road-based resilience initiatives, our seaport and airport partners are implementing some very progressive strategies related to increasing their resilience. Come join us to hear panelists representing these modes discuss the various resilience planning and implementation efforts at Florida’s seaports and airports.*

**[2+2=More. Building Capacity through Community Partnerships](#)**  
**[PowerPoint](#)**

*Partnerships among federal, state, regional, and local agencies, business leaders, educational institutions, and others create opportunities for long-term economic growth and build capacity at the local level. This session demonstrates the benefits of community partnerships and their long-lasting results through local government engagement, technical assistance, research and data, and state and federal funding.*

**[Alexa – How’s the City? Smart Cities Are Not Just About Transportation](#)**  
**[PowerPoint](#)**

*Cities are digitally transforming to improve environmental, financial, and social aspects of urban life. Attendees will hear how one community in Florida embraced this concept and leveraged partnerships with the private sector to create an incubator of perpetual technological advancements improving the quality of life for its citizens. This panel will provide a range of perspectives on the opportunities related to advancing Smart City technologies.*



### **Safety is No Accident. Emerging Safety Issues in Florida**

#### **PowerPoint**

*New safety issues emerge as transportation changes to meet the growing needs of our ever-changing population. As Florida strives for a goal of zero fatalities, we must be innovative and strategic. Hear from our partners as they discuss strategies and partnerships that are being implemented and developed to address safety on our highways, trails, and railroads.*

### **Walking on Sunshine. Finding a Brighter Future for Bicyclists and Pedestrians**

#### **PowerPoint**

*The Sunshine State's beautiful weather may be a guarantee, but safety for cyclists and pedestrians is not. Hear panelists present innovative methods to improve safety through project prioritization and identification. Presenters will highlight specific case studies, discuss current methodology, and share their experiences for improving safety for active mobility in the Sunshine State.*

### **Corridor Planning. FDOT Style**

#### **PowerPoint**

*Learn how FDOT's Districts are "Planning for Implementation" by streamlining the planning-to-design process to get short- and medium-term improvements built.*

### **Top of the Charts. Florida's Strategic Intermodal System**

#### **PowerPoint**

*Strategic Intermodal System (SIS) facilities are the workhorses of Florida's transportation system and account for a dominant share of the people and freight movement to, from, and within Florida. At this session, attendees will learn how FDOT is incorporating Automated, Connected, Electric, and Shared (ACES) vehicle considerations into the SIS planning processes, as legislatively required by s. 339.64, F.S. Attendees will also learn about the resilience study and action plan being prepared for the SIS, as well as how FDOT created a new Access Management Guide that combines older guidebooks and aligns with Context Classifications and the FDOT Design Manual.*

### **If We Build It, Will They Come? Industry Insights: Investing to Grow Florida's Economy**

#### **PowerPoint**

*Transportation investment can catalyze economic development – but sometimes project impacts fall short of expectations. Economic development practitioners share examples of successful projects and how they worked with their transportation partners to accomplish them.*

### **Are We There Yet? AV/CV 101**

#### **PowerPoint**

*With so much hype about autonomous vehicles (AV) and connected vehicles (CV), what are they really and how soon will they be here? Well, they're not coming, they're already here. Join us at this session to see where in Florida these vehicles are already operating and hear from industry leaders on how various technologies have been researched and implemented throughout Florida.*

### **Keep Calm and Carry On. Regional Approaches to Resilience Planning**

#### **PowerPoint**

*Florida has seen the emergence of multi-county compacts and coalitions to address community resiliency. This panel discussion will help you understand the benefits of a regional approach, where transportation fits in the bigger picture of community resiliency, and who the partners are in these organizations.*