

Transportation Think-In: Making 2045 Healthy, Sustainable & Resilient

The mission of our region's transportation system is to safely move people and goods. The combination of safe roads, trains, sidewalks, buses, and trails directly influences travel decisions. As Central Florida urbanizes and fosters a more diversified, technology-oriented economy, the region's transportation system must identify how it will support its population and economy in healthy and sustainable ways. The summit will engage a cross section of community leaders for in-depth discussions about the future role of the region's transportation system.

MetroPlan Orlando starts development of its next long range plan for Orange, Osceola, and Seminole counties in late 2018. It will be adopted in December 2020. A lot has changed since the last plan was developed. The following topics guide the summit's discussions.

Discussion Topics

- *Population Growth:* The region is urbanizing with little ability to widen roads. The tri-county's population is expected to increase by an additional 1.2 million by 2045.¹
- *Land Use:* Land use policy is a key determinant for improving walking, bicycling, and public transportation. Balancing the mix of jobs and housing for the future is an important factor in reducing miles traveled in cars and increasing physical activity.²
- *Leveraging Data:* The amount of data in the world is expected to increase 400% between 2015 and 2020.³ The ability to filter and extract the data produced through technological innovation will impact our transportation system.
- *Resiliency:* Natural disasters are expected to increase in frequency and severity. The transportation system for a healthy and sustainable region requires resiliency to quickly respond and recover from natural and man-made disasters.
- *Life Stages:* A person's needs change over the years. The transportation system must be adaptable to changing schedules, work demands, family dynamics, and desire for more travel options.

Project Overview

The Federal Highway Administration created a tool to help regional transportation planners incorporate health and sustainability principles into their long range planning process. MetroPlan Orlando was awarded a grant to explore how this tool could be used in Central Florida. This summit is supported with these grant funds. A white paper and series of strategy reports will follow the summit and shape updates to MetroPlan Orlando's future work.

¹ BEBR, June 30, 2017

² FHWA, INVEST Version 1.2

³ Brookings, Modernizing government's approach to transportation and land use data