



# Transit and Multimodal Committee Minutes

August 18, 2022

Microsoft Teams

DATE: August 18, 2022

---

## Transit and Multi-Modal Modeling Notes

**Introductions** – Tewari Edmonson asked for introductions, and he thanked everybody for attending. He introduced himself and summoned introductions from the attendees.

### Review of Minutes

- There were no comments and the minutes were accepted without issue.

### Update on PSTA Multimodal Data from Chris Wigglesworth

- Tewari mentioned he followed up with Chris on the Multimodal data and plans to have that data presented at the next meeting.

### Update on Bike/Ped Data

- Eric Katz, in house FDOT consultant from Marlin Engineering, gave a presentation on the Statewide Non-Motorized Traffic Monitoring Program from FDOT Central Office
- Tewari asked if a bikeway network shapefile is available. Eric suggested that it may exist, and he will follow up.
- There was then discussion of the criteria used to determine the location of continuous counters, but Eric mentioned this is ongoing.
- Professor Jin then asked about the lack of count locations in Central Florida, and Eric mentioned the current use of temporary locations and that consideration is being given for continuous counters.
- Tewari then asked about the difference between leisure and utility use of bike trails. Eric responded with the need for more data such that the determination of the split can be realized.
- There was a question in the chat regarding whether national household survey data is being utilized to garner some of these data. Terry then added to the discussion and the realities regarding usage patterns and associated implications on the public consuming such data.
- Tewari asked for clarification of the map display thematics regarding counter location, and he also asked about the raw data for all the described information. Eric responded accordingly.
- Tewari then asked about getting Pinellas County and the City of Gainesville data into the system and Eric responded that they are working in cooperation with the entities to get the information made available.
- Ashu Kumar asked how many of the count stations are along state roadways (rather than trails). Eric responded that without knowing the specific number, he estimates about 30%. There was also discussion regarding safety re the width of bike/ped facilities and the assumption that counters are placed in areas with an expectation of bike traffic.
- Tewari then asked about areas doing Bike-specific forecasting models. Thomas mentioned the Gainesville model as one possible example. Ken and Jeanette then chimed in on their experience with that model, including mention of a survey that was done.

### CAV Presentation by Dr. Xia Jin

- Tewari introduced Dr. Jin who presented on CAVs with the title Assessing the Impacts of Autonomous Connected Electric and Shared (ACES) Mobility on Travel Demand.



## Transit and Multimodal Committee Minutes

August 18, 2022

Microsoft Teams

- Tewari asked about the lowest age assumed for unescorted children and Dr. Jin responded that several sources were cited but eight was deemed the lowest age.
- There were then several questions fielded regarding the implications of CAV assumptions on travel, autonomous applications etc. particularly regarding unaccompanied minors etc. where it was surmised that total travel may increase if children younger than 16 are now able to travel independently.
- There was then a question on the timeline for completion for Dr. Jin's work and she responded that the aim is to get it done by the end of the year, with scenario processing completed by September. This question was asked as Tewari anticipates that these scenarios are of interest in development of the Long-Range Transportation Plan for Miami-Dade County.
- Discussion then surrounded the need to change assumptions regarding joint mandatory trip making assumptions in CT-RAMP to account for changes in non-escorted travel by children.

### Adjourn Meeting

Following Dr. Jin's presentation, Tewari thanked her and Eric Katz for presenting and adjourned the meeting at 4:00pm.