



## **TMACOG Smart Transportation & Innovative Mobility Agenda & Notes**

Thursday, August 14, 2025, 10:00 am, in-person and via video conference

**Attendees:** Andrew Bremer, Eddie Chou, Allen Gallant, Bob Kazmierczak, Royce Maniko, Hans Rosebrock, Kali Sawaya, Gary Stookey, David Zavač, Justin Moor, Annie Williams, Stephanie Bartlett, Fred Ahrens, Blaine Stout, TMACOG: David Gedeon, Roger Streiffert, Sandy Spang, Marissa Bechstein, Raj Nagisetty, Annsley Mann, Amira Nur.

### **Welcome and introductions – Roger Streiffert, TMACOG**

#### **1. The future of transportation on the Lakewoods Campus – an ideal location for a self-driving vehicle – Justin Moor, President/CEO, Area Office on Aging of Northwestern Ohio**

Justin Moor talked about transportation improvements planned for the Lakewoods Campus area in south Toledo. The Area Office on Aging would like to establish an autonomous shuttle to operate on the ¼ mile loop within the campus. There is light traffic, a low-speed limit, and a large number of people needing rides to the numerous services along the loop, including older adults, veterans, and employees.

Transportation is the second biggest expense for retirees, and many elderly adults must give up their car and rely on public transportation. Most older adults live beyond their ability to drive by two years, on average. Fifteen percent of those 65 and older use public transit nationwide for getting groceries, medical appointments, and for socialization. A self-driving vehicle could provide a vital transportation mode. AOA has proposed a pilot program for an autonomous shuttle and is seeking a funding source for plan development. TMACOG is assisting in trying to identify grant programs that could provide the needed planning funds. A partnership with a private entity may be another funding solution. We will follow the AOA project and report back to the STIM group.

#### **2. Communication between smart vehicles and wearables, mobile devices, and infrastructure – Raj Nagisetty, TMACOG**

Raj Nagisetty talked about communication between smart cars, infrastructure, and pedestrians. Smart cars can communicate with surrounding infrastructure through Wi-Fi, Bluetooth, and RFID, improving travel safety. Smart cars can communicate with pedestrians through smartphones using RFID, Bluetooth, and Wi-Fi. They can also communicate with wearables such as smartwatches with Bluetooth, Wi-Fi, near field communications (NFC) and cellular networks. Other wearables such as tags and bands can connect through RFID, NFC, and lower power Bluetooth. Pedestrian connections can improve safety at crosswalks, intersections, and at midblock crossings. All these communication connections can eliminate human error in vehicle/pedestrian encounters and improve safety.

#### **3. Miscellaneous topics for discussion/member announcements – All Attendees**

There was no further discussion.

**Meeting Adjourned**

Upcoming 2025 STIM Advisory Group meetings:

Thursday, November 13, 2025, 10:00 AM

Meetings will be held in the TMACOG boardroom with a video conference option.