



Connected and Autonomous Vehicle (CAV) Task Force Mission Statement & Role

MISSION

The mission of the Miami-Dade Metropolitan Planning Organization (MPO) CAV Task Force is to enhance interagency dialogue and collaboration, and to facilitate CAV project development and deployment within Miami-Dade County.

BACKGROUND

Connected and automated vehicles (CAV) are coming. A connected vehicle mandate may happen soon, and automated vehicles are being tested on public roads now. Organizations involved in planning for transportation must be cognizant of the impact of these new technologies on transportation, land use, data availability, and infrastructure in general.

The Miami-Dade MPO is responsible for the transportation planning process in Miami-Dade County, and is the local clearinghouse for the flow of federal, state, and local transportation funds. For these reasons, the Miami-Dade MPO seeks to form a CAV Task Force to collaborate on the advancement of CAV pilot projects that would be planned and deployed along the area's transportation network.

This mission statement was formulated to guide the efforts of the CAV Task Force, and focus its efforts to proactively and productively support the effective planning and deployment of CAV projects. The Task Force is planned to have representation from key transportation agencies, the academic and research sector, and industry and technology representatives. The mission statement gives the group a genuine purpose and focus its conversations on the targeted end results.

ROLE

The role of the CAV Task Force is to identify actions that will promote agency collaboration, inform the development and advancement of CAV projects, and make recommendations to responsible agencies on the path forward. The proposed elements of the CAV Task Force mission include the following:

- 1. Build Community Awareness of CAV Technology**

Through its discussions and coverage of its deliberations, the CAV Task Force will facilitate dialogue and exchange of ideas between transportation agencies, and heighten the profile of CAV initiatives with the general public.

- 2. Support Pilot Project Implementation**

The MPO seeks to support the collaboration of IBM with Miami-Dade County on the "Ollie" transit vehicle deployment. The CAV Task Force will work to facilitate this initiative by discussion and collaboration between agencies and organizations.

- 3. Identify Other Potential CAV Projects**

The MPO believes that there are other pilot project concepts that can be identified and fostered locally, and the CAV Task Force would work to identify such projects.