GEORGIA SMART

Smart Cities and Inclusive Innovation

Community: City of Chamblee

Project Title: Shared Autonomous Vehicle Study

Partners: City of Doraville, Stantec, MARTA,

Assembly CID

Chamblee by the Numbers:

7.8 sq. miles

69% population growth since 2000

5 yrs younger median age compared to Georgia

"GA Smart has elevated the reach, partnerships, and performance of Chamblee's autonomous vehicle project by connecting us to thought leaders and technical support, in addition to other Smart Communities.

-Rebecca Keefer, Special Projects Manager, City of Chamblee

Project Description: -

Chamblee is developing a Shared Autonomous Shuttle Feasibility Study and Concept Plan to establish the framework for improving mobility and equity in the city. The project is focused on first/last mile connections to the Chamblee MARTA train station and the surrounding region.

Implementation Focus Areas:

• Plan, design, and implement an autonomous vehicle shuttle along Peachtree Road in Chamblee connecting Chamblee MARTA station to Peachtree Station Commercial District and the City Civic Complex with expansion plans to Doraville Assembly.



Georgia Tech Research Collaboration:

Georgia Tech researchers in the school of Architecture are researching best practices and leading ideas for the implementation of autonomous vehicles in our communities. They are developing a reference manual for autonomous vehicle implementation titled "An Autonomous Urbanism: Reducing Car Dependence Through User Experience in Peri-Urban Communities". This playbook is being developed in conjunction with the City of Chamblee and best practices are being implemented by Chamblee during the design of this SAV route.



A Model for Georgia:

Chamblee is preparing to be one of the first communities in Georgia to implement a shared AV and a leader in mobility options for its citizens. Georgia Tech and Chamblee will publish a best practices manual for AV implementation available to all communities.





















