The Connected Vehicle Technology Master Plan

Description
The Connected Vehicle Technology Master Plan is funded in part by the GA Smart grant. It is a new planning effort and will serve as a guide for the County’s Peachtree Industrial Blvd Smart Corridor project. As a part of the county’s volunteer program, the fellow will assist with the final reviews of the master plan to help ensure it positions the County to expand CV technology within the transportation network.

Learning Goals
The fellow will gain an understanding of comprehensive planning needed for successful technology deployment. The fellow will also be exposed to how local government operates and delivers service to its citizens.

Top Desired Skills
ArcGIS, outreach, mobile app development

Deliverable
Participate in a presentation to local officials
Peachtree Industrial Boulevard Smart Corridor

Description
The Peachtree Industrial Boulevard Smart Corridor will use the CV Technology Master Plan as a guide for the implementation of CV related technology along the PIB. The PIB Smart Corridor is considered a pilot project, but will be the beginning of deployment in Gwinnett County. The fellow will support County staff in reviewing the work of a design-build team tasked with delivering a turn-key installation.

Learning Goals
The fellow will hopefully gain an understanding of comprehensive planning needed for a successful technology deployment. The fellow will also be exposed to how a local government operates and delivers services to its citizens.

Top Desired Skills
CV technology understanding, MS Office Suite, ArcGIS or AutoCAD

Deliverable
Reflection on project involvement, map of future CV deployments