

City of Valdosta

Developing, Implementing, and Evaluating a Traffic Monitoring and Communication System for the City of Valdosta; Part 2

Project Lead(s):

Patrick Collins, P.E., Director/City Engineer, City of Valdosta
Larry Ogden, Traffic Manager, City of Valdosta

Project Work Location:

310 E. Adair Street, Valdosta, GA 31601

Project Description:

This project will take a deeper examination of the previous data and analyses from the 2020 Georgia SMART Communities Challenge and provide an additional opportunity to collect any new data or analysis identified during the deeper look. Learn more about the Valdosta project [here](#).

Project Learning Goals:

The intern learning goals will be to improve their working knowledge and skills sets in data analysis while making a positive difference in both mobility and safety within Valdosta.

Top Desired Intern Skills:

Data management and analysis skill sets and background knowledge about transportation engineering. We have several data sets including traffic signals, response time, and geospatial data of the City of Valdosta. Data management skills for spreadsheet, GIS, and signal data and data analysis skills such as statistical analysis and big data processing are required.

Intern Deliverables:

Interns will benefit by using their education and applying their knowledge and training to a real-world situation.... re-examining earlier project results and data and proposing further actions for the City to implement to promote a safer, smarter Valdosta.