



## City of Woodstock

### Description

Work with the City of Woodstock planning department leveraging a smart cities strategy to evaluate options for smart technology to be installed in a downtown Woodstock smart corridor. The intern will join the project team after the smart cities strategy portion of the project is complete but will take part in research, data-gathering, public engagement efforts, and other activities related to the smart corridor study portion of the project. These activities will be guided by the strategy and be focused on community needs and goals. The intern will perform in-depth research of smart corridor technology recommendations from the strategy and made by the partner consulting firm, to include further definition of the technology, research on technical aspects of the project, proposed locations for installation, installation and maintenance requirements, data storage needs, cost assessments, and exploring potential funding strategies.

### Learning Goals

Gain an understanding of the comprehensive planning needed for successful technology deployment and acceptance by the public; be exposed to how a local government operates, makes decisions, and delivers services to its citizens.

### Top Desired Skills

Public speaking, written and verbal communication skills, data analyzation, critical and innovative thinking, ArcGIS or AutoCAD, micro-simulation software such as VISSIM.

### Deliverables

The intern will produce research material related to the smart corridor and related technologies and may also perform or take part in informational presentations to the City Council or other groups about the project.

