



Carrollton Signal Upgrade/Carroll County



Project Name: Carrollton Signal Upgrade (6672)

Community: Carroll County, Village of Carrollton

Project Description: The project will install new energy efficient traffic signals with integrated traffic demand devices in an effort to reduce traffic idling and fuel waste. With the installation of five new traffic signals, the village can place the signals on a traffic demand system rather than the current, outdated timers. With new crosswalk signals and left-turn lights, these intersections will be safer for drivers and pedestrians. This project will impact 14,000 vehicles a day that travel these streets.

Project Sponsor: Village of Carrollton

Community Economic Distress Factors: 6.9% unemployment rate, \$30,237 average annual income

Economic Development Potential: The project will allow electrical, concrete haulers, engineering jobs, and construction contractors to continue to employ or rehire furloughed workers. This project affects many different types of industries.

Multi-modal Connectivity/Innovation Factor: This project will save consumers fuel costs and reduce the emission of carbons or greenhouse gasses into the atmosphere. The new energy efficient lights will reduce energy demands and reduce overall maintenance costs to the municipality. The new signals will also provide a public safety benefit with new cross walk signals and emergency vehicle changing devices to allow emergency traffic to have the right of way. This traffic signal improvement is also the first phase of the village's Safe Routes to School Plan. While environmentally friendly lighting is important, the overall safety improvement for the individuals traveling in this area will be increased.

Work to Begin: 91 to 180 days

Estimated Completion: Four months

Stimulus Investment: \$799,027

Total Project Cost: \$799,027