

LOCHMUELLER SERVICES

TRAFFIC SIGNALS & INTELLIGENT TRAFFIC SYSTEMS



SPECIALIZED SIGNAL SERVICES

Our team's extensive specialized signal knowledge, field experience, and positive reputation can make the difference between gridlock and smooth and efficient traffic flows. We've optimized more than 600 signals in the last five years and provide comprehensive timing optimization, programming, and troubleshooting.



PROJECT HIGHLIGHT

KIRKWOOD ROAD SIGNAL OPTIMIZATION

Lochmueller completed the design of four reconstructed traffic signals, including a HAWK pedestrian crossing. Design included alternate investigation and specification of a new central signal control software (Centrac), CCTV cameras, video detection systems, and railroad preemption blank-out signs that communicate with the railroad hut via peer-to-peer communications between six of the signal controllers nearest the crossing.

SEE OUR PROJECTS

Lochmueller offers signal timing optimization, remote and manual programming of signal timings for implementation and adjustments, controller programming for new and modified signals at signal turn-on/cut-over, troubleshooting of cabinet configuration and timing issues, and signal construction inspection. We are experienced with leading-edge technologies, ATC standards, ITS devices, and smart city technology.



MO 109 SCAT MISSOURI DEPARTMENT OF TRANSPORTATION

Responsible for data collection, documentation of existing conditions and development of new traffic signal timing plans along this 8.1-mile corridor with 11 traffic signals.



GATEWAY GREEN LIGHT PH II, III, IV ST. CHARLES COUNTY, MISSOURI

Completed the system planning for 17 signal groups, arterial corridor ITS design, and signal optimization for a county-wide traffic management system in St. Charles County. Resulted in delay reductions up to 58%.



EMERGENCY PREEMPTION CITY OF EVANSVILLE, INDIANA

Developed an emergency preemption system, using both 2.4GHz radio and cellular, that spanned the entire network of 188 municipal and 49 INDOT signals. Provided seamless functionality and increased safety for vehicles and emergency response.

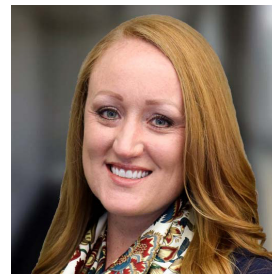
MEET OUR LEADERSHIP



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