

# FIELD SERVICES



## Preventative Maintenance and Repair

Econolite Systems is a licensed and bonded Electrical Contractor and the premier provider of ongoing traffic signal and ITS maintenance and repair services. Our experienced Field Services team of licensed Electricians and IMSA-certified Technicians are expertly trained and have been providing superior service to customers since 2002. We understand the importance in safety, including safety for the motoring public. Our response and service times, our commitment to quality service, and our proven track record are indicators of our commitment to that goal.

Our comprehensive traffic signal system and ITS maintenance program ensures that incidences of malfunctions are eliminated or reduced and that all equipment is in proper working order. Our program includes routine maintenance includes, but is not limited to, the following:

- Traffic cabinets
- Battery Back-up Systems (BBS/UPS)
- Traffic signal indications
- Traffic signal controllers
- Traffic control devices
- Traffic poles
- Closed-Circuit Television (CCTV) cameras
- Video Detection Systems (VDS)
- Solar and non-solar powered flashing beacons and speed warning signs
- In-Road Warning Light (IRWL) systems
- Conflict Monitors (CMU) and Malfunction Management Units (MMU)
- Emergency Vehicle Preemption (EVP) detection systems
- Interconnect and field communication equipment
- Splice pedestals
- All other appurtenant equipment

### CAPABILITIES INCLUDE

- **CONTRACT WEEKLY, MONTHLY, QUARTERLY, AND ANNUAL MAINTENANCE THAT ENSURES OPERATIONAL INTEGRITY**
- **SCHEDULED REPAIR SERVICES AND CAPABILITY**
- **QUALIFIED LICENSED ELECTRICIANS AND IMSA-CERTIFIED TECHNICIANS**
- **TRUSTED PROVIDER OF TRAFFIC SIGNAL/ITS MAINTENANCE SINCE 2002**
- **COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEMS (MMS)**



## PREVENTATIVE SOLUTIONS

Econolite Systems offers the access to our proprietary Maintenance Management System (MMS) which provides tools and features specifically intended to support signal and ITS maintenance operations. Our MMS system tracks and keeps records of all service calls. The system maintains records, in real time, of all City assets and service calls, including work performed upon the signal equipment listing dates, hour of day, and description of work performed. The MMS system also provides scheduling for both preventative maintenance activities as well as on-call personnel.

We offer a 24/7 dispatch service to record and dispatch all calls. Our Dispatch Console is integrated into our Maintenance Management System (MMS). Using the Dispatch Console, we can receive and log agency calls and dispatch the appropriate on-call technician. All information is logged in the MMS to tie in with the field data, allowing for the most accurate reporting.



Safety

The safety of the public and our employees is of vital importance, and it guides all of our operations. We conduct weekly safety meetings and require that safety be part of all our Electricians' National Electric Code (NEC) continuing education curriculum.



Quality

Without quality, many other areas like safety and productivity can be affected. This is why we build quality into everything we do. From project planning to delivery, our goal is to ensure that your traffic signal and ITS systems operate safely and efficiently.



Productivity

We always strive for high-productivity to ensure that every project detail is addressed in a timely and efficient manner. We utilize the philosophy of "plan your work, and then work your plan," to ensure that our efforts are well-coordinated and successful.



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