

# TRAFFIC CONTROLLER CHECK-UP SERVICES

## Introduction

Public pressure to reduce traffic congestion continues to be an issue for most jurisdictions. As well as public safety and reliability of traffic signal systems. The rapid growth of commercial and residential developments have contributed to significant changes in traffic patterns impacting the often out dated traffic control systems.

## How Can We Help?

Electronic traffic control systems require on-going refinement and adjustment to both maintain their safe operation and level of service. We have discovered through discussions with many Cities that traffic controller cabinet wiring drawings and hook-up instructions are not current and don't accurately reflect updates or modifications. By not having current information available, additional time is expended troubleshooting when problems occur.

This is a key in reducing signal down time, reducing maintenance costs and improving sustainability.

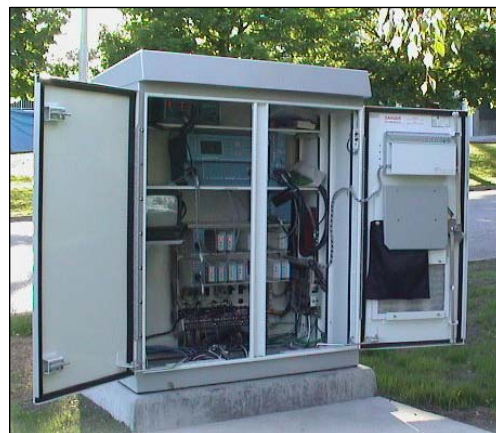
DMD offers a unique blend of technical expertise, support and services to supplement current staff knowledge.

## Our Services

DMD staff can undertake a review of available information and would update traffic controller documentation to reflect the current configuration. Equipment software levels will be noted and recommendations made regarding upgrades. Cabinet maintenance log books will be reviewed to assist in identifying any operational problems. AutoCAD drawings and cabinet hook-up instructions would also be updated to reflect the existing operation. A typical cost for this service would be approximately **\$500.00** per signal (costs will vary depending on location and number of cabinets).

Other DMD services include a checklist to aid in cabinet assembly maintenance and troubleshooting. This would be included as part of the above services.

Further services offered could include an electrical drawing review and upgrade to reflect existing conditions of intersection traffic equipment external to the controller, review of signal timing and coordination plans, and controller training courses. A full condition assessment and the development of system upgrade plans can also be undertaken.



## Conclusion

With transportation related systems, one of three things happens; either you get it right the first time; spend extra money applying fixes after the fact; or live with less than optimal results. Our goal is to assist your present staff by providing technical support tailored to the needs of the City.



*By having accurate documentation you will be able more effectively troubleshoot and repair a malfunctioning controller when problems occur.*



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