

# CENTRE RÉGIONAL DE GESTION DE LA CIRCULATION QUÉBEC-CHAUDIÈRE-APPALACHES



## Mandate

The Centre régional de gestion de la circulation (CRGC) Québec-Chaudière-Appalaches has been in operation since 2000 in Lévis and is responsible for mitigating the effects of congestion and enhancing the safety of road users. To ensure round-the-clock monitoring of the road network, the CRGC operates 50 cameras installed at strategic locations along the network of autoroutes in Québec City and Lévis. The cameras enable CRGC controllers to constantly monitor traffic on autoroutes and on the pont de Québec and the pont Pierre-Laporte.

The camera management system relies on the latest innovations in the realm of remote supervision systems. From the standpoint of network operations, the Centre de gestion de la circulation is part of the broad range of products and services related to road network monitoring.

## Activities

More specifically, the Centre:

- monitors the road and autoroute network;
- reports all incidents or accidents to emergency or towing services;
- displays by means of variable message signs (VMS) information for users on traffic and road conditions, accidents, safety tips, and so on;
- warns users by means of flashing lights of reduced visibility;
- indicates to users by means of directional arrows open and closed lanes on the pont de Québec;
- manages access control lights at the entrances to the four autoroute ramps leading to the pont Pierre-Laporte;
- collects traffic data;
- disseminates for users images from traffic cameras in the Québec City region on the ministère des Transports du Québec Web site [[www.mtq.gouv.qc.ca](http://www.mtq.gouv.qc.ca)] under the heading *Road Information* and through the media.



## Objectives

The CRGC seeks to:

- accelerate intervention when emergencies arise;
- reduce secondary accidents stemming from an initial incident or accident;
- optimize the existing road network;
- reduce travelling time;
- enhance the free flow of traffic;
- reduce gasoline consumption.

