



To: Businesses in Avenida Shopping Centre

Re: Lake Fraser Gate traffic signals

The City of Calgary implemented a trial traffic management plan on northbound Macleod Trail at Lake Fraser Gate to improve traffic flow during the morning rush hour.

Alderman Demong was notified of the traffic management plan, and has requested that the businesses in Avenida Shopping Centre are informed of the purpose of the trial and any plans for continued implementation.

Trial details

The trial was in effect between January 18-20, 2012. It included adjusting signal timings at 17 intersections and restricting turn movements during the morning rush hour at the Macleod Trail and Lake Fraser Gate intersection.

- The left turn from southbound Macleod Trail to eastbound Lake Fraser Gate was restricted from 6 a.m. to 9 a.m.
- The left turn from westbound Lake Fraser Gate to southbound Macleod Trail were closed from 6 a.m. to 9 a.m.

Access to Lake Fraser Drive from southbound Macleod Trail was redirected to Canyon Meadows Drive. Access to southbound Macleod Trail from Lake Fraser Gate was also redirected to Canyon Meadows Drive.

Results

These restrictions maximized green time on Macleod Trail, allowing morning traffic to flow uninterrupted through this intersection. Overall, the trial was successful in improving traffic flow on northbound Macleod Trail and minimizing delays for commuter traffic.

Next Steps

The City is in the process of identifying which items of the trial could be included into the ongoing operation of this roadway. The turn restrictions during the morning peak hours at Macleod Trail and Lake Fraser Gate will be evaluated to determine if they should be incorporated into normal traffic operations. This evaluation will also identify any impacts to traffic on other roads in the area.

Any permanent changes involving turn restrictions will include input and involvement from the area businesses and will be formalized with a traffic optimization plan.

Temporary use of turn restrictions may be implemented again if required to accommodate traffic flow in extreme conditions. Evaluation of the trial is expected to be complete by June 2012.

Questions or comments

Please contact 3-1-1 with any questions, comments or concerns regarding the Lake Fraser Gate traffic signal trial.