
CITY OF KELOWNA

MEMORANDUM

Date: June 18th, 2001
File No.: 5460-07

To: City Manager

From: Transportation Manager

Subject: **Left Turn Lanes on KLO Road**

Report Prepared by: Traffic & Transportation Engineer

RECOMMENDATION:

THAT a left-turn bay be installed on KLO Road at the RDCO Building and Immaculata School. It is to the best standard possible given the right-of-way constraints.

BACKGROUND:

During a Regular Council meeting in 2000 and again during budget deliberations earlier this year, Councillor Sharon Shepherd asked that staff consider the installation of separate left turn bays, or a two-way left turn lane, on KLO Road to provide access to the RDCO offices as well as Immaculata High School.

Upon initial review, following the request made in 2000, staff reported back to Council that the installation of left-turn bays to a proper-engineered standard would not be possible at this time without the acquisition of additional ROW. Basically, the recommended length of deceleration space was not available.

Since then, staff has conducted site visual inspections and have verified that due to the lack of turning bays at these locations motorists are choosing to bypass left-turning vehicles by driving in the bicycle lanes. While this is predominantly an enforcement issue, it is recognized that sufficient enforcement resources do not exist to offer a lasting resolution to the problem. In addition, the ultimate expansion of KLO Road (4 laning) in this area is likely still a number of years away.

As a result, staff is prepared to consider the installation of substandard left-turn bays. This position is based on the premise that the existing condition of motorists frequently using the bicycle lanes is a far greater safety concern than the resulting condition of installing the substandard left-turn bays. Generally, the length of the left-turn bays being offered is felt to be adequate under the constrained conditions available and it must be recognized that this is only a temporary measure until such time that the ultimate 4-lane road is constructed. The work required to achieve these left-turn bays is primarily some minor paving and line painting, and as a result we would not expect the cost to exceed \$10,000. This work could be undertaken this summer.

Ron Westlake, P.Eng
Transportation Manager

John Vos, P.Eng.
Director of Works & Utilities

KG/ms

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The following is a list of the attachments that are **not** available with the electronic version of this report. The attachments can be viewed in the City Clerk's Department (3rd level, City Hall):

- Left Turn Bays - TAC Standards drawing
- Left Turn Bays – Compromised TAC Standards drawing