

5. Re: Request for Approval to Construct a Spur Line  
Eastlake Drive and Production Way

The Engineer has received an application from the Richfield Development Company to permit a spur line crossing in the vicinity of Eastlake Drive and Production Way as shown on the attached sketch. This crossing is to serve a proposed warehouse development on the northeast corner of Eastlake Drive and Production Way.

Numerous meetings have been held between the applicants and representatives of the Planning and Engineering Departments and the Canadian National Railway for the purpose of determining the most suitable location for the proposed spur line. The Municipal interest in this regard was to consider rail service in the area on a long term basis and to protect the arterial street function of Production Way.

Although alternate routes would be superior from a long range point of view, the proposed location is recommended on the basis that adjacent private property owners refuse permission to allow construction of the spur over a portion of their land, and because anticipated high costs for longer trackage, retaining walls and underpass cannot be supported by the development that is proposed for the east side of Production Way north of Eastlake Drive.

It is anticipated that increased rail and street traffic activity in this area over the next twenty years could require additional measures to control the frequency and duration of delays to street traffic as a result of rail operations on the spur line (see Recommendation 6 below).

RECOMMENDATION:

Considering the possibility of a limited amount of traffic movement when cars are moving on the spur track, and recognizing that it should be a requirement that the applicant construct a traffic signal at the intersection which can be actuated by railway movement on the spur line, it is recommended that approval be given to construct the spur line across Eastlake Drive and Production Way as shown on the attached sketch subject to the following conditions:

1. The entire cost of the spur line and all related work to be borne by the developer and/or the Burlington Northern Railway; and
2. The developer to be required at his expense to construct full traffic signalization at the intersection at the same time as construction of the spur line. The traffic signalization is to be automatically adjusted to turn the signal red in all directions when railway traffic is in the process of crossing the intersection; and
3. The developer to be responsible for the full cost of the traffic signal and any automatic connections to the railway line; and
4. The crossing to be constructed with flange and header rails including asphaltic concrete surfacing throughout to match the existing pavement grade of Eastlake Drive and Production Way; and
5. The developer and/or railway company to be responsible in perpetuity for the cost of maintaining the spur line, and in addition, to be responsible for the maintenance of all the automatic equipment related to controlling the traffic signals during rail operation; and
6. The developer and railway company agree that the Municipality may, if in its sole opinion it deems necessary, at any time limit the operation of rail service on the subject spur line to or during specific times of night or day.

ITEM 5  
MANAGER'S REPORT NO. 53  
COUNCIL MEETING July 16/73



PRODUCTION WAY

EASTLAKE DRIVE

PROPOSED SPUR LINE