

Appendix B

Review of Specific Road Classifications (Davenport, Don River, East York and York Humber)

Staff Report 2000

 TORONTO STAFF REPORT

May 10, 2000

To: Works Committee

From: Barry H. Gutteridge, Commissioner, Works and Emergency Services

Subject: Review of Specific Road Classifications
(Davenport, Don River, East York and York Humber)

Purpose:

The purpose of this report is to review a number of outstanding road classifications resulting from City Council's decision on this matter.

Financial Implications and Impact Statement:

There are no direct financial implications resulting from the adoption of this report.

Recommendation:

It is recommended that the following proposed road classifications be adopted:

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|---|----------------|
| 1. Dundas Street East from Yonge Street to Broadview Avenue | Major arterial |
| 2. Dundas Street East from Broadview Avenue to Jones Avenue | Minor arterial |
| 3. Moore Avenue from Bayview Avenue to Mallory Crescent | Collector |
| 4. Silverthorn Avenue from St. Clair Avenue West to Rogers Road | Local |

Background:

City Council at its February 29, March 1 and 2, 2000 meeting, in considering Clause No. 1 contained in Report No. 4 of the Works Committee headed "Road Classification – Review of Outstanding Issues and Proposed Classifications", struck out and referred the road classifications for the following streets back to the Works Committee for further consideration:

- (a) Dundas Street East, east of the Don River to Jones Avenue; and
- (b) Silverthorn Avenue, from Rowntree Avenue to York Community Council boundary (Ward 21).

Comments:**Dundas Street East (Don River ward)**

Dundas Street East, from the Don River to Jones Avenue was proposed by staff as a major arterial road, as was the portion west of the Don River (to Yonge Street). East of Jones Avenue (to Kingston Road), Dundas Street East is designated as a minor arterial road. The classification of Dundas Street East was proposed to change at Jones Avenue. The issue, therefore, in the light of the Council decision, is where to change the classification from minor arterial to major arterial.

Road classification changes are typically (and logically) made at road intersections, where a change in conditions warrants consideration of a different road classification. Broadview Avenue is located some 300 metres to the east of the Don River and is the intersection where the TTC's streetcar services turn north from Dundas Street to Broadview Station. The section of Dundas Street East from Broadview Avenue to Jones Avenue carries approximately 22,000 motor vehicles per day and has no transit service. The daily motor vehicle traffic volume west of Broadview Avenue is comparable, but in addition there are about 4,800 TTC streetcar passengers daily. Generally, streets that have significant transit volumes are designated as major arterial roads. For this reason, it is proposed that the change in classification from major arterial to minor arterial occur at Broadview Avenue rather than at Jones Avenue as was originally proposed by staff.

Silverthorn Avenue (Davenport and York Humber wards)

In our January 29, 2000 staff report to the Works Committee, we recommended changing the classification of a small portion (about 40 metres) of Silverthorn Avenue from local to collector. This would have ensured consistency with the adjacent portions of the street to the north and south. Silverthorn Avenue between the York/Toronto Community Council boundary and Rogers Road to the north is approximately 170 metres long and was originally classified as collector. The portion to the south (between Rowntree Avenue and St. Clair Avenue West, a distance of about 770 metres) was also classified as collector.

Traffic control signals are located on Silverthorn Avenue at its intersections with Rogers Road and St. Clair Avenue (and at no other intervening intersections). It is felt that the classification for this whole, one-kilometre section (between Rogers Road and St. Clair Avenue West) should be the same. To keep the small portion identified in the Council decision as local without changing the rest of the street would be inconsistent. Consequently, the issue then is to determine the correct classification for the street between the sets of traffic signals.

Silverthorn Avenue between St. Clair Avenue West and Rowntree Avenue operates one-way southbound. There is no corresponding one-way northbound street. Typically, streets of this nature are classified as local roads. Therefore, it is concluded that the whole section (from Rogers Road to St. Clair Avenue West) should be classified as a local street.

Moore Avenue (East York ward)

When City Council determined that the classification of Southvale Avenue should be collector rather than minor arterial as proposed by staff, Moore Avenue (the westerly extension of Southvale Avenue, running 400 metres to Bayview Avenue) was not changed. The existing minor arterial classification of Moore Avenue (from Mallory Crescent to Bayview Avenue) should be changed to collector to ensure that the classification change from minor arterial to collector does not occur at a local road (Mallory Crescent). Traffic characteristics are similar for the two sections of road. Accordingly, it is recommended that Moore Avenue between Mallory Crescent and Bayview Avenue be classified as collector.

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