Full Time and Part Time Truck Routes within the City of Winnipeg's jurisdictional limit are listed in Schedules 1 and 2, respectively, of the City of Winnipeg *Traffic By-law 1573/77*.

Regional Streets are generally designated as Truck Routes, since they are streets that are constructed to a higher standard of pavement structure and roadway width and are therefore able to carry large trucks on a regular basis. In the planning of an urban area, to the extent feasible, a grid of arterial streets and Truck Routes are made available that is typically separated by no more than 1.6 kilometres in order to:

1. minimize the need to construct streets to a higher standard such as thicker pavement and wider roadways that are required to carry large trucks on a regular basis;
2. ensure that there are a reasonable number of Truck Routes available for "through" truck traffic, thereby minimizing the need for trucks to be driven through the more concentrated residentially developed segments of the City (in accordance with the Truck Route provisions of the City of Winnipeg *Traffic By-law No. 1573/77*, trucks are limited to using the shortest route between their point of destination/origin and a designated Truck Route); and to
3. ensure that trucks destined to/from a commercial or residential development do not have to travel more than approximately 0.8 kilometres on a residential street.

Such a practice of establishing a grid of reasonably spaced designated Truck Routes minimizes truck traffic on local streets that would otherwise seek the shortest routing to an origin/destination if Truck Routes were not made available. The provision which allows for the shortest routing to/from a destination/origin is §39 of the City of Winnipeg *Traffic By-law 1573/77*:

> 39. All trucks, truck tractors or combinations of either one of them with a trailer or trailers within The City of Winnipeg shall be operated only over and along the streets or sections of streets set forth as Truck Routes in Schedules 1 and 2 hereto, but any truck or truck tractor or combination of either one of them with a trailer or trailers may operate upon any street where necessary to the conduct of business at a destination point, provided that Truck Routes are used until reaching the intersection nearest the destination point. Upon leaving the destination point, a truck or truck tractor or combination of either one of them with a trailer or trailers shall return by the shortest routing to a Truck Route.

Criteria for recommending the establishment of a Full-Time Truck Route include:

1. A Regional Street providing a reasonably direct and continuous route connecting the Central Business District with Provincial Trunk Highways or important Provincial Roads outside the City Limits.
2. A Regional Street providing a reasonably direct and continuous route connecting the Central Business District and one or more suburban communities.
3. A Regional Street connecting two or more communities or two Regional Streets.
4. A Regional Street providing a crossing of the Red or Assiniboine Rivers or a grade separation of a major railway.
5. A street that provides for trucking movements within an industrial park or other industrial/commercial area that, if designated a Truck Route, would make unlawful the use of adjacent residential streets by trucks.

Where all of the following conditions apply, consideration can be given to the designation of the route as a Part-Time Truck Route (07:00 to 19:00 Monday to Saturday) if:

a) there is no facility that generates truck trips during the evening/night immediately adjacent to the route; and
b) there are adequate alternate routes for truck travel; and,
c) there is significant residential development on the route.