

**9.17M Left -Turn Lanes**

**9.17.6M Slot Left-Turn Lanes**

**9.17.6.3M Design Elements**

The TAC Subsection **9.17.6.3** is applicable to the Department's highways with the following additions:

**Width of Left-Turn Lanes**

A single-lane slot left-turn lane should be 4.1 m wide unless the swept path of the design vehicle requires it to be larger. In urban and semi-urban locations with curbing, there should be 0.3 m gutters on either side of the left-turn lane. This provides adequate width to maneuver around a disabled vehicle but is not so wide as suggest to drivers that there are two lanes. In multi-lane left-turn lanes, a narrower lane may be used, but not less than 3.7 m wide.

**Lane Geometry**

Slot left-turn lanes can either be a continuous taper away from the through lanes or can begin as a parallel lane and taper away from the through lanes as it approaches the intersection. It is undesirable to begin with a taper and end with a parallel lane, as this defeats the intent of reducing the deflection angle for left-turning vehicles prior to entering the intersection.