

TORONTO FIRE SERVICES REQUIREMENTS FOR STREET CLOSURES

1. EMERGENCY ACCESS ROUTE

- a. Every street closure shall have an Emergency Access Route.
- b. **ACCESS ROUTE WIDTH**
 - i. Emergency Access Routes shall be equal to, or greater than, that which is specified in Table 1 below:

Street Width	<6	<6.5	<7	<7.5	<8	<8.5	>8.5
Minimum Fire Route Requirement	3	3.5	4	4.5	5	5.5	6

Table 1

ii. Two or more street widths

- 1. Where two or more streets are involved and the width of the streets are different, the width of the Emergency Access Route shall be consistent throughout the event, and;
 - 2. Shall be equal to the width of the widest Emergency Access Route required for any one of the streets.
- 2. There shall be a clear unobstructed distance of 10m measured along the Emergency Access Route from the curb of any side street entering onto the Emergency Access Route.
- 3. There shall be a clear unobstructed distance of 10m from the curb of any side street entering onto the road where the event is taking place, to the movable barrier closing the side street at that point from the curb of the Emergency Access Route measured along the side street.
- 4. Where items related to the event are placed on a side street and an Emergency Access Route is maintained, the item must be 10m back from the curb of the Emergency Access Route where the event is taking place and there must be an additional unobstructed 10m area on the other end of the item measured along the side street.

5. EMERGENCY ACCESS ROUTE CHANGING SIDES

- a. Where the event changes sides of the street and consequently the Emergency Access Route does, the transition from one side to the other is preferred to take place in a four way intersection without a stage or other obstruction in any part of the road other than a movable barricade.
- b. Notwithstanding 5.a. above, the transition may take place any where along the closed road provided that there is a clear area of 30 m in length and as wide as the road.

6. A turnaround facility for any dead end portion of an Emergency Access Route over 90m in length shall be provided to the satisfaction of the Toronto Fire Service.
7. A dead end Emergency Access Route may not be longer than 180m.

8. CLOSURE OF A SIDE STREET

- a. Where a stage or other obstruction is to be placed in a side street to a road that is closed, any subsequent such obstruction shall be on the same side of the closed road and must be arranged such that there is at least one unobstructed side street between it and the other obstructed side street.
- b. Notwithstanding the above, the Toronto Fire Service may direct which side of the closed road the first and subsequent obstructions occur. Example; Fire hall located south of event, obstructed side streets should be kept to north side of event.

9. NUMBER OF CLOSURES OF A SIDE STREET

- a. The number of closures permitted per event is calculated as follows:
 - i. Where an event is 250 metres or less there shall be only one closure permitted;
 - ii. Where the event is longer than 250 metres the number of closures shall be calculated by dividing the length of the closure by 250 meters and rounding down to the nearest whole number.

10. OVER HEAD CLEARANCE

- a. The overhead clearance shall not be less than 5m at any point.

11. FIRE HYDRANTS & FIRE DEPARTMENT CONNECTIONS

- a. A clear 2 metre distance in all directions around a fire hydrant, measured from the center of the hydrant, shall be maintained at all times.
- b. 11. a. notwithstanding, at the curb side of a road a minimum of 3 metres clear distance shall be maintained on either side of the hydrant.
- c. A minimum distance of 2 metres shall be maintained in all directions around a sprinkler, or standpipe fire department connection.

12. DRAWINGS

- a. In order for an application to be considered by the Toronto Fire Services:
 - i. The “Submission to Toronto Fire Services for Street Event Road Closure” must be completed and submitted, and;
 - ii. a scale drawing must be submitted either in the space provided on the “Submission to Toronto Fire Services for Street Event Road Closure” form or on a separate sheet or sheets attached to the submission

1. the scale of the drawing must not be less than 1:500 (1 meter = 500 meter or 1 inch = 40 feet)
2. The drawing must, as a minimum, contain the following:
 - a. indication of north direction;
 - b. length and width of street;
 - c. fire hydrant locations;
 - d. emergency access route;
 - e. street names;
 - f. current road obstructions;
 - g. traffic calming devices, including bump-outs at intersections,
 - h. any tent or other obstruction that will be put on the street as part of the event, and;
 - i. any other information deemed necessary by Toronto Fire Services.
 - j. Barriers both movable and fixed
 - k. Paid duty Police Officer fixed posts (ie at barriers)

13. ROAD CLOSURE NO ACCESS ROUTE REQUIRED

- a. Notwithstanding item 1, a road may be closed without an Emergency Access Route provided that all of the following criteria are met:

i. Length of closure

1. where all buildings adjacent the closure are three stories or less in height the length of the closure shall not be longer than 90m in length;
2. where any buildings adjacent the closure are greater than three stories in height the length of the closure shall not be longer than 45m in length; and
3. not more than one block in length, which ever is less;

ii. Access for Fire Fighting

1. provision for access to all buildings for Fire Fighters shall be maintained; and;
2. the intersections immediately adjacent the portion of the road must remain open.

iii. Separation between closures

1. There must be a minimum of two intersections or 250 meters, which ever is greater, between closures on either side of a closure employing this exception.