

POLICY NUMBER: C514

REFERENCE: ADOPTED BY:

City Council

**SUPERSEDES**:

PREPARED BY: Transportation and Streets Department DATE: January 17, 2006

**TITLE:** Guidelines for the Implementation of Safety Measures Around Schools

**Policy Statement:** 

The City Manager, under section 1008 of Traffic Bylaw 5590, will conduct reviews of school areas and may implement the following safety measures:

- Pedestrian crosswalk control
- Sightline improvements
- Drop-off areas (cost-sharing with Edmonton Public School Board and Edmonton Catholic Schools)
- Fencing
- Sidewalk construction
- Roadway improvements
- Speed Awareness Signs
- 30 km/h School Zone speed limits
- Road safety education initiatives

Administration may add to this tool box of safety measures as new technologies become available.

### The purpose of this policy is to:

Ensure that school areas are reviewed and that appropriate safety measures are considered.



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### 1. **DEFINITIONS**

- a. School Area A section of roadway adjacent to a school that is denoted by School Area signage.
- b. School Zone A section of roadway adjacent to a school that is denoted by School Area signage and a 30 km/h speed limit sign.

### 2. RESPONSIBILITIES

- a. <u>The Manager of Traffic Operations</u> to review school areas and recommend appropriate safety measures.
- b. The City Manager to designate School Zones as per Section 1008 of Traffic Bylaw 5590.

### 3. PROCEDURES

- a. Traffic Operations will review all school areas in accordance with applicable guidelines such as the Alberta Transportation Guidelines for School and Playground Zones and Areas to determine candidate sites for school zones. These reviews will consider school and roadway factors such as:
  - i. School Type
  - ii. Road Classification
  - iii. Fencing
  - iv. Property Line Separation
  - v. Location of School Entrance
  - vi. Location of Sidewalks

Locations that do not meet applicable guidelines will not be candidates for school zones.



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- b. Traffic Operations will conduct safety and operational reviews of schools that are identified by the applicable guidelines as candidates for school zones. The safety and operational assessments will consider the following:
  - i. Average speed as determined by speed surveys
  - ii. Sightline reviews at crosswalks and intersections in the School Area, in accordance with City of Edmonton guidelines.
  - iii. Pedestrian crossing control review including location and level of control (marked crosswalks, pedestrian amber flashers, pedestrian actuated signals)
  - iv. Location of student drop-off areas.

These assessments will be used to identify safety concerns and potential safety measures.