

### Guardian Road and Grantham Drive

*Traffic safety and the safety of vulnerable users of the transportation system are always a concern of City Council and the Transportation Department. The Department, working collaboratively with Edmonton Police Services (EPS), has a number of efforts that address safety through education, engineering and enforcement.*

*Unfortunately, even with these efforts, serious traffic collisions do occur, including the recent car - pedestrian collision which resulted in a fatality at the intersection of Guardian Road and Grantham Drive. This collision is still under investigation by EPS, and the specific circumstances of the collision that occurred recently are not known at this time. Operation of this intersection was reviewed in 2007 and 2008 in response to requests for upgraded crossing protection or signalization. At that time, vehicular and pedestrian activity did not meet the criteria for upgrade from a marked crosswalk.*

*This location was one of a number of locations being monitored city wide to determine if upgraded crossing protection was required. The Transportation Department uses an objective evaluation process to assess requests for installing pedestrian controls. Considerations include: pedestrian activity and vehicle volumes, roadway width, vehicle speeds, sightline restrictions, and the distance to the nearest alternative crossing. This evaluation provides a means of determining the appropriate level of protection required at a given location, and ensures that available resources are allocated to critical locations in an equitable manner. These assessments for upgrading are undertaken in the fall to ensure that pedestrian and traffic activity reflects the most recent growth that has occurred in areas that are developing. Results of the assessments determine which locations receive upgraded protection in 2010.*

*Whenever a fatality occurs, a more comprehensive follow up effort occurs to also review all controls and lighting already in place at the intersection; the assessments to date at this location have confirmed the following:*

- counts undertaken this fall at this intersection for pedestrian and vehicular activity have been completed, and the results of the counts indicate that this location now warrants upgrading to a flashing amber pedestrian crossing. This location will be installed in spring, 2010, and we will request that EPCOR (our contractor) place a high priority on this installation*
- the existing signing, marking and lighting has been assessed; as an interim measure until the amber flasher installation, oversize pedestrian crossing signs and "Pedestrian Ahead" signs will be installed.*
- speed surveys have been initiated along Guardian Road*

*Should the results of the assessments and speed surveys indicate a requirement for any additional measures to be taken until the installation occurs, the community will be advised.*

### Glastonbury Boulevard and Glenwright Gate

*The Transportation Department conducted a pedestrian and vehicle count at this location on October 15, 2008, during the morning (7:00-9:00 AM) and afternoon (4:00-6:00 PM) time periods time periods, when pedestrian activity would be at a maximum. Information gathered during the count indicated that 15 pedestrians crossed Glastonbury Boulevard. During the same period, 266 vehicles travelled along Glastonbury Boulevard. Due to the relatively low pedestrian and vehicle volumes, this location does not meet the warrant for upgrading to a crosswalk. Site observations indicated that there were sufficient gaps in traffic to allow pedestrians to cross without conflict, and drivers slowed to yield the right-of-way to pedestrians. Sightlines for both pedestrians and oncoming vehicles are considered adequate. Given the above information, the City would not consider upgrading the pedestrian control at this time.*

