

Guardian Road / Lewis Estates Boulevard Widening (Grantham Drive to Potter Greens Drive)

The City of Edmonton has completed the concept planning study for the widening of Guardian Road and Lewis Estates Boulevard from Grantham Drive to Potter Greens Drive. In order to meet growing demand, the current two-lane road will be widened into a four-lane divided urban arterial road with dedicated right and left turn lanes.

In addition to the widening of Guardian Road and Lewis Estates Boulevard, the project will include substantial improvements to the intersection at Whitemud Drive in response to existing and projected traffic growth in the area. The intersection of Whitemud Drive / Guardian Road / Lewis Estates Boulevard is currently unable to accommodate many of the peak traffic movements; these issues are expected to be addressed with the proposed plan.

The intersection of Lewis Estates Boulevard and Potter Greens Drive will become a fully signalized intersection at the time of widening, and pedestrian signals will be installed at the intersection of Guardian Road and Grantham Drive. Proper turn bays and through lanes will be developed to provide adequate storage for the anticipated traffic and the proposed signals are expected to function effectively once the construction is complete.

Other features of the planned widening include:

- Retention of all existing accesses and intersections.
- Completion of missing sidewalk and shared-use paths and transit connections along the length of the project.
- Completion of median and boulevard landscaping where possible.
- Removal of the Lewis Estates entry feature.
- No property acquisition will be required to complete the road widening.

Preliminary and detailed design will be undertaken over the next several months. Construction is anticipated to begin in spring of 2013. An open house will be held during the preliminary design phase to present the final approved plans to area stakeholders.