

user groups moving to, from and through the Hillshire area;

- Design internal roadways to provide effective connections to/from the external roadway system to/from the homes;
- Encourage walkability and alternative travel modes by providing pedestrian connections that link commercial areas with site amenities, open spaces and the external pedestrian system;
- Integrate storm-water management and environmentally sensitive areas into the pedestrian and bikeway system for the area, having regard for the safe, ongoing operation of these facilities; and
- Collaborate with the County to explore options and promote the initiation of transit service at an early stage of development to encourage transit usage in the area.
- Priority locations for transit services include the local commercial mixed use area and medium density area.

External Roadway Network and Access Points

Wye Road bounds the site to the north. It is currently a four lane arterial road with turning lanes and a posted speed of 70km/h. The widening of Wye Road to 6 lanes has been recommended by the Wye Road planning study and furthermore is one of the recommendations of the newly approved Transportation Master Plan. These improvements result in the all-directional access to Wye Road that served Lot 3; Block 1; Plan 172 2977 and Lot B; Plan 3878MC being modified to a right-in/right-out access only. The resulting right-in/right-out access will remain as the primary access for each of Lot 3; Block 1; Plan 172 2977 and Lot B; Plan 3878MC until such time as an alternative route that connects through Hillshire's internal roadway network to the all directional access at the Hillshire Boulevard / Wye Road intersection is provided.

~~Strathcona County currently has the Wye Road widening being designed from Brentwood Boulevard to Clover Bar Road. Timing of construction is still under discussion, and may be influenced by the timing of Hillshire development.~~

An un-signalized intersection exists at Nottingham Way. This is the proposed main access point for Hillshire from Wye Road. Wye Road planning study shows that a fully signalized intersection at Nottingham Way and Wye Road will be required. It is expected the signals will be installed concurrently with the widening of Wye Road.

A potential right in-right out access is being considered at the east end of the proposed East commercial site, to minimize congestion on the internal intersection of Hillshire Boulevard and to provide a more direct access for "drive by" shoppers. This access off Wye Road would be from an auxiliary lane so as not to interfere with through traffic on Wye Road. Location and design would be such that traffic would not be able to exit from the right out, and attempt to cross Wye Road to the Tim Hortons access on the north side of Wye Road. The right in-right out access would be subject to County approval.

~~During upgrading of Wye Road, the existing residents along the south side, west of Hillshire Boulevard, will require interim access. It is intended that Hillshire provide access easements for interim access, so as to enable travel from their residences, east along the existing service road, to the location of the existing Nottingham intersection. The proposed interim access is subject to approval of The County, and, if it occupies any portion of ATCO Rights of Way, then also approval of ATCO. Alternate alignments may be required if necessary approvals cannot be obtained.~~

Range Road 231 is a paved 2 lane roadway with a rural cross section. According to the TIA and based on background traffic growth, this roadway will continue have adequate capacity. A roundabout intersection is recommended at Thompson Road and Hillshire Boulevard to provide a reasonable level of service for traffic from Hillshire and from Executive Estates.

The roundabout will be a single lane, but sufficient right of way width will be provided on the Hillshire side to accommodate future widening to two lanes. Additional right of way may be required on the Executive Estates side if/when the roundabout is expanded to two lanes.