

Range Road 231 and 232
Planning for Upgrades
Between 628 and Wye Road

Current traffic on Estate Drive

- includes residents, visitors and transient public related to sporting activities which increase vehicular and pedestrian traffic on estate drive
- County buses have to be scheduled to pick up residents in advance so they both enter and exit RR 232 and Wye Road
- Public and Catholic school buses enter and exit both RR 232 and Wye road depending on transportation route planning. Each fall the school bus routes incorporate new students and residence changes. Currently,
 - Catholic and Public enter Wye and exit RR 232
 - Alternative, Robin Hood Assoc. and Public enter RR 232 and exit Wye
 - Different patterns of this evolve in the both the AM and PM
- current travelling traffic already exceeds speed limits
- Safety of ALL foot traffic is further complicated by the lack of sidewalks. Current foot traffic includes but is not limited to the following:
 - parks and recreation and grounds maintenance staff doing work
 - compromises the safety of the residents walking pets
 - compromises resident children and general public that are playing county sports such as soccer, baseball and regular playground fields
 - children biking and walking and playing are all at risk
- CLOSING OFF EITHER ENTRANCE WILL CREATE NUMEROUS ENCUMBERANCES
 - With a closing of Wye Road entrance, any accident, eventually, a fatal accident will shut down the intersection of RR 232 and Wye road preventing access to all residents until cleared.
 - the access for emergency response (ambulatory, police and fire) would not be able to get to the residents whom will be captive during an incident such as the above.

Prepared for ISL Engineering

- Both soccer and baseball fields, currently accessed by all of Sherwood park and Strathcona County, are located at the RR 232 entrance. With the current parking for these events and subsequent traffic added related to a Wye road access closure, the potential for a fatal accident involving children or other foot traffic is eminent. This also would then trap residents removing the ability for entry and exit until the matter is resolved. Unacceptable safety risks!
- Since the full subdivisions residents require exit/entrance at a minimum of two peak time periods during each day compounded by a Wye road access closure would cause the residents extreme aggravation. This would create the need for an eventual twining of RR 232 to reduce the load. The road will need merge and exit lanes to accommodate current residents and other traffic .
- Twining RR 232 will require the County to enact the cease and use of the Utility right of Way thereby forcing ~~four~~^{FIVE} homes (ie. 769, 765, 761, 757) to relinquish half and in some cases more of their back yards for widening of the road and merge lanes.
 - impact is that it will remove trees and the current noise and pollution buffer
 - County will have to construct a taller cement noise pollution wall
 - if the wall does not extend all the way to Wye road the esthetics will be impacted for residents in the Estates Retirement Community along RR 232 and Wye road.
- Traffic on estate drive will become commensurate with a secondary road due to ALL residents requiring its use culminating at the only entrance/exit which is currently has high use.
- increased vehicular lineups inside and outside the subdivision increases safety concerns.
- increase vehicular and foot traffic aggravation will culminate in serious accidents, rapid acceleration/deceleration, speeding, honking, profanities and the like

- a natural increase in the travel time for school buses for pick up and drop off with a single entrance/exit
 - Estate drive currently does not loop continuously so kids will be on the bus longer from RR 232 to Wye road and back to RR 232.
 - Longer busing creates other problems in addition to earlier wake times and motion sickness for children.
 - More parents opt out of busing increasing pollution and traffic volume in area.
 - Stay at home parents may drive in the morning pressuring bussing to be one way.
 - Unanticipated problem is with less school bus use, increasing more cars in school zones
 - EIPS and Catholic School Transportation will be pressured for lower costs to get one way trips, or more buses to truncate current routes to reduce times
 - traffic control lights will be required on RR 232 if Wye road is closed off resulting in EXTREME pollution to residents backing onto RR 232:
 - 24 hour light resonate pollution from the control lights
 - 24 hour subsequent required light polls leading up to a controlled intersection increase resonate light pollution
 - 24 hour noise pollution from acceleration and deceleration of traffic in and out of controlled intersection
 - Resident and environmental impacts due to exhaust pollution related to acceleration and deceleration in and out of controlled intersection
 - residents living on RR 232 will have double pollution
 - an increase in front yard exhaust pollution in general from the residents all driving to RR 232 to exit and enter their homes.

- RR 232 road will be closer to the residents doors and windows increasing contact sources of road pollution
- Noise and exhaust pollution already high with current business like Salisbury and cemetery equipment, twinning and lights will increase light and exhaust compounded by idling exhaust.
- increased wait times from each cul de sac are potential during peak times increasing risks to residents on estate drive
- Estate drive does not possess merge and exit lanes long enough to accommodate the number of residents trying to exit one entrance which will require further consumption and development of exiting park land and homes that are on the corners reducing play area and changing developmental esthetics.