

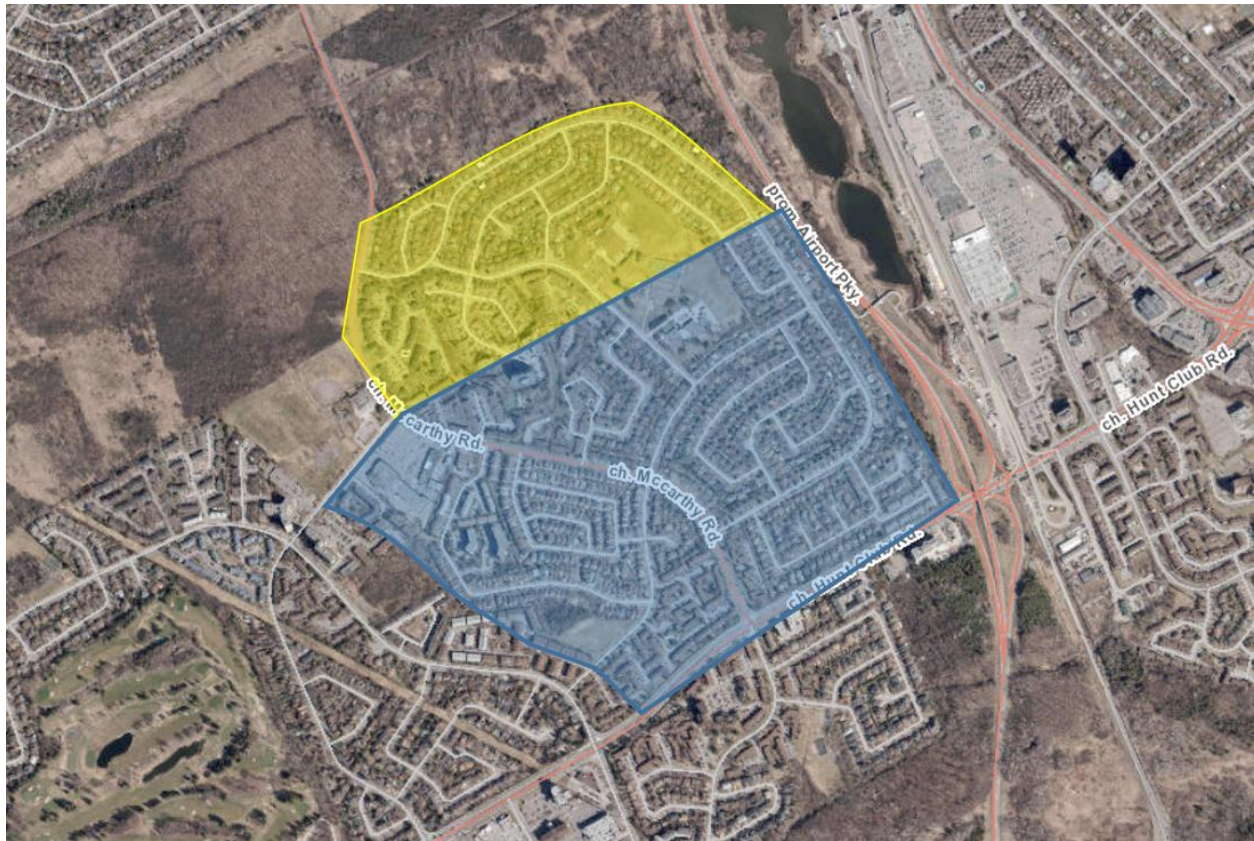
Airport Parkway Widening Project & WWR Traffic Volumes WITHOUT a Widened Parkway

Q2: Traffic Volume Forecasts and Implications: At the [Dec 6] Townhall meeting the City presented traffic volume forecasts for "Future Change in Travel Patterns due to New Walkley Road Off-Ramp" . . . Were these forecasts based solely on the Parkway being widened to 4 lanes?

A2: The previous traffic forecasts have assumed that the widening of the Airport Parkway, the new Walkley off-ramp and the Walkley Road modifications would be implemented as a single project. **The dissemination of the Walkley Road off-ramp from the Airport Parkway widening has not been fully considered within the traffic forecasts.** However, our preliminary responses are as follows:

- The current projections reflect a diversion of vehicles to Walkley Road (enroute to McCarthy Road) that currently use Hunt Club Road (to south of the community) or Brookfield (to the north of the community).
- The current projections assume that an estimated 1/3 (yellow below) of the trips destined to the Hunt Club community, essentially areas near Plante Drive and north of Paul Anka Drive, would consider using the new Walkley Road off-ramp in the widened scenario. On this basis, 2/3 (blue below) of the trips destined to the community would continue to use Hunt Club Road via Airport Parkway in the widened scenario projections.
- **In the non-widened scenario, the potential additional trips using the Walkley Road off-ramp would be destined to the remaining more than 2/3 (blue below) of the community referred to as the Hunt Club East –Western Community.**
- **Additional modelling analysis would be required to address the scenario where the Airport Parkway is not widened, but a new southbound off-ramp is provided.** This would determine the magnitude of new trips based on trip travel time advantages, changes in corridor operations, the capacity of McCarthy/Walkley, etc. **In the absence of such modelling, based only on very preliminary analysis, the potential additional traffic diversion to Walkley Road is anticipated to be less than 80 vehicles/hour in the PM peak hour.**

[see graphic and comments next page]



Source: Above (and graphic) quoted from City/Mr Wang in e-mail from Councillor Brockington to T. Wood/2023-02-27

COMMENTS/CONCLUSIONS:

1. **The implications and incremental traffic volumes for WWR and neighbouring streets resulting from the new off-ramp WITHOUT the Airport Parkway widening have (not yet) been thoroughly considered the City.**

2. According to the City, **the off-ramp WITHOUT the Airport Parkway widening:**

- **Results in greater volumes of traffic on WWR – at least up to 80 vehicles/hr during the PM peak hours -- and therefore increased and cut-through traffic on neighbouring streets, both south of WWR and south from Brookfield Rd along Flannery and Springland to WWR – in comparison to the off-ramp WITH the Parkway widening;**
- **Mainly benefits traffic to/from the Hunt Club area; and,**
- **Makes the traffic safety calming measures for WWR even more important.**

T. Wood 2023-03-06