

TIA SUMMARY

TRAFFIC	INTERSECTIONS	<p>Data is represented for the Sites' surrounding intersections (33 Ave SW with 18, 19 & 20 St SW, and the East and West laneway entrances/exits):</p> <ul style="list-style-type: none"> - Baseline (Existing) Traffic: September 2022 volumes - New Development (Background): Approved and active projects in the area - New Development (Site): New traffic associated with the site <p>Surrounding intersections will operate acceptably (within capacity).</p> <p>Signal timing plan optimisation recommended to improve operations at 20 St & 33 Ave SW</p>
	TRAFFIC VOLUMES	<p>Peak vehicle traffic in the area was experienced in 2000-2009. With the addition of planned developments, total vehicle volumes will near previous highs. Operational conditions differ from early 2000 conditions due to higher pedestrian volumes and local traffic representing a higher % of total volumes. Streetscape improvements will help address pedestrian and turning vehicle conflicts.</p>
LANEWAY	SIGNALS	New traffic signals remain unwarranted with future volumes.
	PEDESTRIANS	An RRFB (cross-walk lights) is recommended at 33 Ave/19 St SW intersection.
	TRAFFIC VOLUME	Anticipated traffic volumes will remain within City guidelines.
	CONDITION	Paving of the lane frontage is recommended.
PARKING	BYLAWS	Bylaw vehicle and bicycle parking requirements will be met or exceeded i.e. the project does not require relaxations.
	ON-STREET	Timed (2-hour) restrictions are recommended along site on-street frontages (19 St SW and 33 Ave SW).
	VISITOR	Shared usage (visitor + commercial) of the 10 stalls provided in the Lane is recommended.

Traffic Impact Assessment Report



6-hour total volume identified as AM (07:00-09:00), mid-day (11:00-13:00), and PM (16:00-18:00) periods.