

MEMORANDUM

TO: City of Johns Creek

CC: The Providence Group of Georgia, LLC

FROM: J. Alexander Brock (GA P.E. 031209)

DATE: February 3, 2025

RE: Trip Generation - Fox Road

Received February 4, 2025 RZ-25-0001 & VC-25-0001 Planning & Zoning

The Applicant, The Providence Group of Georgia, LLC, is proposing the development of twenty (20) single-family detached residences on a \pm 6.067-acre tract of land in the City of Johns Creek (Parcel IDs 11 054001970205 and 11 054001972136). The Subject Property is located on the west side of Fox Road approximately 500-feet north of its intersection with Kimball Bridge Road.

The Applicant used the Institute of Traffic Engineers (ITE) Trip Generation Manual (Ninth Edition), to calculate vehicular trips for the Proposed Development. The twenty (20) single family homes (ITE category 210) are expected to generate the following:

Prop Single Family Detached (ITE 210)			
20 Homes			
	Units	Rate	Total
Weekday	20	9.52	190.4
AM Peak	20	0.77	15.4
PM Peak	20	1.02	20.4

The Proposed Development will have direct access to Fox Road, which is classified as a Local Road.¹ The development is also a short distance from Kimball Bridge Road² and Jones Bridge Road, both of which are classified as Minor Arterials.³ Minor Arterials are intended for higher volumes of traffic and will easily accommodate the Proposed Development's minor amount of vehicular trips. As an example, there are approximately 32,800 daily trips on Kimball Bridge

¹ See Johns Creek Transportation Master Plan 2030 Recommended Functional Classification Map.

² Fox Road's only outlet is onto Kimball Bridge Road.

³ See Johns Creek Transportation Master Plan 2030 Recommended Functional Classification Map.

Road⁴ and approximately 20,700 trips on Jones Bridge Road.⁵ The Proposed Development's anticipated daily trips only constitute $\pm 0.58\%$ of the trips on Kimball Bridge Road and $\pm 0.92\%$ of the total trips on Jones Bridge Road.

Received February 4, 2025 RZ-25-0001 & VC-25-0001 Planning & Zoning

⁴ Trip information gathered from the Georgia Department of Transportation's Traffic Station 121-0314 located on Kimball Bridge Road east of Cottonton Road.

2

⁵ Trip information gathered from the Georgia Department of Transportation's Traffic Station 121-0868 located on Jones Bridge Road north of Roswell Mill Drive.