

**Jones Bridge Rd Crossfit**  
**Alpharetta, GA – Trip Generation Memo**  
February 7, 2022

PLANNING & ZONING

This memo is a summary of the trips generated from a proposed crossfit development with the proposed change in zoning.

**Project Description**

A 7,651 square foot crossfit development is proposed to be built at 11105 Jones Bridge Rd in Alpharetta, GA. It is anticipated to be connected to the existing parking lot of Imagix Dental and be connected to the external roadway of Jones Bridge Rd at the existing driveway for Discovery Point.

**Figure 1: Site Aerial**



**Trip Generation and Distribution**

A trip generation for the proposed development was created using the Institute of Traffic Engineers (ITE) Trip Generation Manual 10<sup>th</sup> Edition, 2017. A summary of the trip generation can be found below in Table 1.

**Table 1: Trip Generation Summary**

Land Use Information	Project Trips			Equation Used <sup>1</sup>	In / Out Distribution	
	Total	Inbound	Outbound			
<b>492 - Health / Fitness Club</b>					<b>7,651</b>	<b>1000 S.F.</b>
AM Peak Hour	10	5	5	$T = 1.31(X)$		51% / 49%
PM Peak Hour	45	26	19	$\ln(T) = 0.67\ln(X) + 2.44$		57% / 43%

The proposed development is anticipated to generate 10 AM peak hour vehicle trips (5 inbound, 5 outbound), and 45 PM peak hour trips (26 inbound, 19 outbound)