

October 23, 2018

City of Johns Creek
 10700 Abbotts Bridge Road
 Suite 190
 Johns Creek, Georgia 30097

Re: Dr. Challa Rezoning
 3565 Old Alabama Road
 Johns Creek, Georgia

To Whom it May Concern,

As a requirement of the Application process for Rezoning the referenced property, we offer the following Trip Generation Analysis, using commonly accepted Trip analysis data based on the 10th edition of the Institute of Transportation Engineers (ITE) Trip Generation Manual. Note that we used fitted curve equations for trip generation.

The table below indicates the estimated traffic increase and weekday trip generations by the proposed 4400 sf. Medical Office Building, located at 3565 Old Alabama Road.

Medical/Dental Office


Calculation of Anticipated Project Trips

Based upon methodology from ITE's Trip Generation, 10th Edition (2017)

Project Land Use	Project Density	Project Trips			ITE Code	Variable	Equation Used ¹	In/Out Distribution
		Total	Inbound	Outbound				
Medical/Dental Office	4,400 S.F.				720	1,000 S.F.		
	Daily	81	41	40		$T=38.42(X)-87.62$	50% / 50%	
	AM Peak Hour	14	11	3		$\ln(T) = 0.89\ln(X)+1.31$	78% / 22%	
	PM Peak Hour	20	6	14		$T=3.39(X)+2.02$	28% / 72%	
NET NEW EXTERNAL VEHICULAR TRIPS								
	Daily	81	41	40				
	AM Peak Hour	14	11	3				
	PM Peak Hour	20	6	14				

If in your review of this information, you have any questions or require any additional information, please contact me.

Sincerely,
FORESITE GROUP, INC.


 J. Patrick Stanton, P.E.
 Senior Project Manager

