



JMD ENGINEERING, INC.

June 12, 2024

City of Delray Beach
100 NE 1st Avenue
Delray Beach, Florida 33444

Re: Traffic Statement – Scoopy Doo’s
501 E. Atlantic Avenue
Delray Beach, FL
PCN: 12-43-46-16-010108-0190

There is a proposal to convert a portion of 501 E. Atlantic Avenue (aka Scoopy Doo’s) into a dog grooming station. The area in question is 140 square feet of the existing 992 square feet of retail space located at 501 E. Atlantic in Delray Beach.

To determine vehicle trips, Palm Beach County refers to the Institute of Transportation Engineers (ITE) Trip Generation Manual. For a small retail building such as this, Palm Beach County requires the use of ITE Land Use Code 822 for retail less than 40,000 square feet. ITE recognizes that non-retail users are part of retail shopping and therefore, converting 140 square feet to a dog grooming station will not affect the trip generation for the existing retail use.

Please contact me a 561-383-5595 or jdonaldson@jmdengr.com should you have any questions.

Sincerely,

JMD ENGINEERING, INC.

John M. Donaldson, P.E., PTOE
Transportation Engineer

Florida Registration
Number 40568
Engineering Business
Number CA00009514Attachments



TABLE 1 SCOOPY DOO'S TRIP GENERATION COMPARISON								
Land Use	Intensity	Daily	AM Peak Hour			PM Peak Hour		
			Total	In	Out	Total	In	Out
EXISTING								
Retail	992 s.f.	54	2	1	1	7	4	3
Pass-By								
Retail	63%	34	1	1	0	4	3	1
<i>Subtotal</i>		20	1	0	1	3	1	2
Net Existing Trips		20	1	0	1	3	1	2
PROPOSED DEVELOPMENT								
Retail	852 s.f.	46	2	1	1	6	3	3
Pet Grooming	140 s.f.	8	0	0	0	1	1	0
<i>Subtotal</i>	992 s.f.	54	2	1	1	7	4	3
Internal Capture								
Pass-By								
Pet grooming	63%	29	1	1	0	3	2	1
General Commercial	63%	5	0	0	0	1	1	0
<i>Subtotal</i>		34	1	1	0	4	3	1
TOTAL NET PROPOSED TRIPS		20	1	0	1	3	1	2
NET INCREASE IN DRIVEWAY TRIPS		0	0	0	0	0	0	0
NET TRIPS FOR TPS PURPOSES		0	0	0	0	0	0	0

Palm Beach County Trip Generation Rates									
Landuse	ITE Code	Unit	Daily Rate/Equation	Pass-By %	AM Peak Hour		PM Peak Hour		
					In/Out	Rate/Equation	In/Out	Rate/Equation	
Strip Retail Plaza (<40ksf)	822	1000 S.F.	54.45	63%	60/40	2.36	50/50	6.59	