

Penny Lane II - Trip Generation

Land Use	Area	Units ¹	ITE LUC ²	Trip Rate ³	Directional Split		Trips Generated		
					In	Out	In	Out	Total
DAILY									
<u>Proposed Uses:</u>									
Single-Family Homes	14	DU	210	EQN	50%	50%	85	85	170
<u>Less Existing Uses:</u>									
Single-Family Homes	3	DU	210	9.44	50%	50%	-14	-14	-28
NET NEW DAILY TRIP GENERATION =							71	71	142
AM PEAK HOUR									
<u>Proposed Uses:</u>									
Single-Family Homes	14	DU	210	EQN	25%	75%	4	11	15
<u>Less Existing Uses:</u>									
Single-Family Homes	3	DU	210	0.74	25%	75%	-1	-1	-2
NET NEW AM PEAK HOUR TRIP GENERATION =							3	10	13
PM PEAK HOUR									
<u>Proposed Uses:</u>									
Single-Family Homes	14	DU	210	EQN	63%	37%	9	6	15
<u>Less Existing Uses:</u>									
Single-Family Homes	3	DU	210	EQN	63%	37%	-3	-1	-4
NET NEW PM PEAK HOUR TRIP GENERATION =							6	5	11

Notes:

1. DU = Dwelling Units.
2. Institute of Transportation Engineers (ITE) *Trip Generation* manual 10th edition land use code.
3. Trip rates based on ITE *Trip Generation* Manual 10th Edition.