

Trip Generation Comparison Propose Use Change - 1A Main Street, East Orange, NJ

Existing Conditions

Use	Size	Vehicle Trip Rate				Estimated Trips			
		AM	PM	Weekday	Weekend	AM	PM	Weekday	Weekend
				Daily	Daily			Daily	Daily
Supermarket	30.6K SF	2.86	8.95	93.8	112.8	88	274	2,870	3,452
Trucks Trips =				2%				57	69*

Proposed Conditions

Use	Size	Vehicle Trip Rate				Estimated Trips			
		AM	PM	Weekday	Weekend	AM	PM	Weekday	Weekend
				Daily	Daily			Daily	Daily
Warehouse	30.6K SF	0.17	0.18	1.71	0.15	5	6	52	5
Office overflow**	31 spaces	1.0	1.0	4.4	0	<u>31</u>	<u>31</u>	<u>136</u>	<u>0</u>
Total Trips						36	37	188	5
Trucks Trips (warehouse only) =				27%				14	1*

*Truck percentages not available for weekend activity. Rates are assumed to match weekday percentages.

**31 parking spaces assumed to be allotted for overflow parking.

Office overflow peak rate assumed to be 100% of spaces available. Daily rate is based on equivalent office area assuming 2.5 spaces per 1,000 SF of office. (31 space / 2.5 = 12,400 SF office).



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