

**23-0088-SDR1**  
**Bliss Development 6, LLC**

**NEC Charleston Boulevard and Mohawk Street**

Proposed commercial development with 2.882 thousand square feet of fast food restaurant, a 4 thousand square foot auto repair facility and 3.085 thousand square feet of convenience store.

**Traffic produced by proposed development:**

<b>First Proposed Use</b>	<b>DESCRIPTION</b>	<b>#UNIT</b>	<b>RATE/# UNIT</b>	<b>TOTAL</b>
Average Daily Traffic (ADT)	FAST-FOOD W/ DRIVE THRU [1000 SF]	2.882	467.48	1,347
AM Peak Hour			44.61	129
PM Peak Hour			33.03	95

*(heaviest 60 minutes)*

<b>Second Proposed Use</b>	<b>DESCRIPTION</b>	<b>#UNIT</b>	<b>RATE/# UNIT</b>	<b>TOTAL</b>
Average Daily Traffic (ADT)	AUTOMOBILE PART SALES [1000SF]	4.000	54.47	218
AM Peak Hour			2.51	10
PM Peak Hour			4.90	20

*(heaviest 60 minutes)*

<b>Third Proposed Use</b>	<b>DESCRIPTION</b>	<b>#UNIT</b>	<b>RATE/# UNIT</b>	<b>TOTAL</b>
Average Daily Traffic (ADT)	CONVENIENCE STORE/GAS STATION [9-15 VFP] [1000 SF]	3.085	700.43	2,161
AM Peak Hour			56.52	174
PM Peak Hour			54.52	168

*(heaviest 60 minutes)*

<b>Total Proposed Use</b>	<b>DESCRIPTION</b>	<b>#UNIT</b>	<b>RATE/# UNIT</b>	<b>TOTAL</b>
Average Daily Traffic (ADT)	TOTAL	9.967		<b>3,726</b>
AM Peak Hour				<b>313</b>
PM Peak Hour				<b>283</b>

*(heaviest 60 minutes)*

**Existing traffic on all nearby streets:**

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**Charleston Boulevard**

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Average Daily Traffic (ADT)	41,059
PM Peak Hour	3,285
<i>(heaviest 60 minutes)</i>	

**Brush Street**

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Average Daily Traffic (ADT)	2,650
PM Peak Hour	212
<i>(heaviest 60 minutes)</i>	

**Traffic Capacity of adjacent streets:**

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	Adjacent street ADT
	Capacity
Charleston Boulevard	59,900
Brush Street	15,990

This project is expected to add an additional 3,726 trips per day on Charleston Blvd, Mohawk St. and Brush St. Currently, Charleston is at about 69 percent of capacity and Brush is at about 17 percent of capacity. With this project, Charleston is expected to be at about 75 percent of capacity and Brush to be at about 40 percent of capacity. Counts are not available for Mohawk in this vicinity, but it is believed to be under capacity.

Based on Peak Hour use, this development will add into the area roughly 313 additional peak hour trips, or about five every minute.

Note that this report assumes all traffic from this development uses all named streets.