

## **Domino's – Zebulon – Hendricks Drive Traffic Analysis**

### **ITE Trip Generation**

**Land Use – 933**

**Fast -Food Restaurant without Drive-Thru Window**

**Customer Floor Area – 125 sf**

**Weekday Trips per 1000 sf = 716 trips per day**

**Weekday Peak Hour Trips per 1000 sf = 63.50 trips per hour**

**Saturday Trips per 1000 sf = 696 trips per day**

**Saturday Peak Hour Trips per 1000 sf = 54.55 trips per hour**

### **Peak ADT and Hour Calculation**

**Weekday Average Daily Trips Per Day = (125 sf/1000 sf)x716vpd = 90 trips per day**

**Weekday Peak Hourly Trips Per Day = (125 sf/1000 sf)x63.5 vpd = 8 trips per hour**

This building has been revised to remove the drive up. This site does not have a drive thru order window. It has a lobby for take-out orders and provides drivers for delivery. The Wendell store has an average of 80 pick-up orders a day. If the Zebulon store has 25% more it would have an average trip per day of 107. The ITE Trip Generation Manual for Land Use 933 would estimate 90 trips per day and peak hour of 8 trips per hour. This is less than the 150 vpd ADT and the 50 vehicles per hour in the peak morning or evening required for a traffic impact analysis.

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