# 1638 Abbot Kinney Blvd-Land Use Vehicle trips per peak hour

For (1) existing store building and (2) proposed addition/renovation

## (1) Existing Building (Calculation for Land Use Vehicle trips per peak hour)

30' X 88' store building, G-1 occupancy-2640 SF
(see Permit No. and year: WLA79122/69)

A-
Note: (Specialty retail establishments- 5.0 Land Use Vehicle trips per peak hour Per 1000 SF of Gross Floor Area)

1000 SF/5.0 =2640/X

X=13.2 land use vehicle trips per hour

## (2) Proposed Addition/ Renovation (Calculation for Land Use Vehicle trips per peak hour)

**A-Retail-1394 SF**
(Specialty retail establishments- 5.0 Land Use Vehicle trips per peak hour Per 1000 SF of Gross Floor Area)

1000/5.0=1394/x

x=6.97 land use vehicle trip per hour

**B-Office- 804 SF**
(Commercial office under 25000 SF- 4.3 per 1000 SF Gross Floor Area)

1000/4.3=804/y

y= 3.45 land use vehicle trips per hour

**C-Residence- 2119 SF (single family dwelling)**
(Residence- 0.7 Land Use Vehicle trips per peak hour per Single family dwelling)

z= 0.7 land use vehicle trips per hour

**D- Total Land use vehicle trips per hour (from (2) –A,B, and C)R**

x=6.97 land use vehicle trip per hour
y= 3.45 land use vehicle trips per hour
z= 0.7 land use vehicle trips per hour

Y=x+y+z
=6.97+3.45+0.7
=11.12 land use vehicle trips per hour