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HOURS  
Mon. Wed. Thurs. Fri  
9 am-12 pm/1 pm-4 pm  
Closed Tuesday

New Applications Until 3:00 pm

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## *TRIP TABLE*

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The 2004 Trip Table is based on the Institute of Transportation Engineers (ITE) Trip Generation Manual, 7P<sup>th</sup> Edition (2003). The list provided is pursuant to Section 93.2.H of the TRPA Code of Ordinances.

Asterisks are shown (\*\*) if technically competent information must be provided to determine the number of vehicle trips of a given project.

If more than one rate is listed, the rate that results in the highest number of trips must be used. The rates shown are in Daily Vehicle Trip Ends (DVTE) per the unit shown.

This list is a sample of the available trip generation rates. If a land use is needed that is not shown, please contact TRPA transportation planning staff.

### **Definitions**

**Trip**: A single or one-direction vehicle movement with either the origin or the destination inside a project area.

**Trip Ends**: One trip end is equal to one trip. Total trip ends are the total of all trips entering plus all trips exiting a project area during a given period of time.

**Gross Floor Area (GFA)**: The sum (in square feet) of the area of each floor level, including cellars, basements, mezzanines, penthouses, corridors, restrooms, lobbies, stores and offices, that are included within the principal outside faces of exterior walls.

<u>LAND USE</u>	<u>TRIP RATE</u>
<u>TERMINALS</u>	
Commercial Airport	13.4 / employee
General Aviation Airport	14.24 / employee 1.97 / average flights per day
Truck Terminal	6.99 / employee
Park-N-Ride with Bus Service	4.50 / parking space
<u>INDUSTRIAL</u>	
Batch Plants	2.09 / employee 3.85 / 1,000 sf GFA
Food and Kindred Products	2.09 / employee
Fuel and Ice Dealers	3.02 / employee 6.97 / 1,000 sf GFA
Industrial Services	3.02 / employee 6.97 / 1,000 sf GFA
Printing and Publishing	**
Recycling and Scrap	**
Storage Yards	3.02 / employee 6.97 / 1,000 sf GFA
Power Generating Facilities	3.02 / employee 6.97 / 1,000 sf GFA
General Light Industrial	3.02 / employee 6.97 / 1,000 sf GFA
General Heavy Industrial	0.82 / employee 1.50 / 1,000 sf GFA
Industrial Park	3.34 / employee 6.97 / 1,000 sf GFA
Manufacturing	2.09 / employee 3.85 / 1,000 sf GFA
Warehousing	3.89 / employee 4.88 / 1,000 sf GFA
Mini-Warehouse (Storage Units)	56.28 / employee 2.50 / 1000 sf GFA 0.28 / storage unit
<u>RESIDENTIAL</u>	
Domestic Animal Raising	**

<u>LAND USE</u>	<u>TRIP RATE</u>
Timeshare (Residential Design)	10.1 / unit
Single-Family Detached	10.0 / unit
Apartment	6.72 / unit
Residential Condominium	5.86 / unit
Mobile Home	4.99 / unit
Congregate Care Facility (Residential Care)	2.15 / unit
Recreational Homes	10.0 / unit
<u>LODGING</u>	
Bed and Breakfast	9.81 / unit 12.81 / employee
Timeshare (Hotel/Motel Design)	10.10 / unit 12.81 / employee
Hotel	8.92 / unit 14.34 / employee
Business Hotel	7.27 / unit 72.67 / employee
Motel	9.81 / unit 12.81 / employee
Resort Hotel	13.43 / unit 13.58 / employee
<u>RECREATION</u>	
Gaming (Non-Restricted)	**
Cross Country Ski Course	0.50 / acre
Group Facilities	**
Off Road Vehicle Course	**
Riding and Hiking Facilities	**
Snow Machine Facilities	**
Undeveloped Campgrounds	**
Visitor Information Centers	45.5 / 1,000 sf GFA 49.5 / employee
City Park	1.59 / acre 5.87 / picnic site
County Park	2.28 / acre 5.23 / picnic site

LAND USE	TRIP RATE
State Park	0.65 / acre 9.95 / picnic site
Beach Park	29.81 / acre
Developed Campground/RV Park	74.38 / acre
Regional Park	4.57 / acre
National Monument	5.37 / acre 31.05 / employee
Marina	2.96 / berth 20.93 / acre
Golf Course	5.04 / acre 20.52 / employee 35.74 / hole
Movie Theater W/O Matinee	53.12 / employee 1.76 / seat 220 / screen 78.06 / 1,000 sf GFA
Movie Theater With Matinee	348.33 / screen
Arena	33.33 / acre 10.00 / employee
Amusement Park	8.33 / employee 75.76 / acre
Tennis Courts	31.04 / court 16.26 / acre
Racquet Club	45.71 / employee 38.7 / court 14.03 / 1,000 sf GFA
Bowling Alley	33.33 / lane 33.33 / 1,000 sf GFA
Recreational Community Center	14.55 / 1,000 sf GFA 0.15 / member
<u>INSTITUTIONAL</u>	
Fire Stations/Public Safety Bldgs	**
Cultural Facilities	45.5 / 1,000 sf GFA 49.5 / employee
Social Service Facilities	11.95 / employee 68.93 / 1,000 sf GFA
Elementary School	1.29 / student 15.71 / employee

<u>LAND USE</u>	<u>TRIP RATE</u>
High School	1.71 / student 19.74 / employee 12.89 / 1,000 sf GFA
Private School (K-12)	2.48 / Student 16.43 / employee
Junior/Community College	1.20 / student 15.55 / employee
University/College	2.38 / student 9.13 / employee
Church/Synagogue	10.0 / 1,000 sf GFA
Daycare	4.48 / student 28.13 / employee 79.26 / 1,000 sf GFA
Cemetery	4.73 / acre
Library	54.00 / 1,000 sf GFA 48.85 / employee
Lodge/Fraternal Organization	46.9 / employee 0.29 / member
<u>MEDICAL</u>	
Hospital	11.81 / bed 5.20 / employee 17.57 / 1,000 sf GFA
Nursing Home	2.37 / bed 6.55 / employee
Clinic	7.75 / employee 31.45 / 1,000 sf GFA
<u>OFFICE</u>	
Broadcasting Studios	**
Veterinary Office	**
General Office Building	3.32 / employee 11.01 / 1,000 sf GFA
Single Tenant Office Building	3.62 / employee 11.57 / 1,000 sf GFA
Medical –Dental Office Building	8.91 / employee 36.13 / 1,000 sf GFA
Government Office Building	11.95 / employee 68.93 / 1,000 sf GFA
State Motor Vehicle Dept.	44.54 / employee 166.02 / 1,000 sf GFA

<u>LAND USE</u>	<u>TRIP RATE</u>
U.S. Post Office	28.32 / employee 108.19 / 1,000 sf GFA
Government Office Complex	7.75 / employee 27.92 / 1,000sf GFA
Office Park	3.5 / employee 11.42 / 1,000sf GFA
Research Center	2.77 / employee 8.11 / 1,000 sf GFA
Business Park	4.04 / employee 12.76 / 1,000sf GFA
<u>RETAIL</u>	
Mobile Home Sales	**
Mail Order and Vending	**
Outdoor Retail Sales	**
Drinking Places	205.36 / 1,000sf GFA 6.57 / seat
Service Station and Repair	**
Laundry and Dry Cleaning	**
Video Tape Rental/Sales	204.0 / 1,000 sf GFA
Building Materials/Lumber	32.12 / employee 45.16 / 1,000sf GFA
Specialty Retail Center	22.36 / employee 44.32 / 1,000sf GFA
Discount Stores	28.54 / employee 56.02 / 1,000sf GFA
Hardware/Paint Store	53.21 / employee 51.29 / 1,000 sf GFA
Nursery (Garden Center)	22.13 / employee 36.08 / 1,000sf GFA
Shopping Center	42.94 / 1,000 sf GLA
Quality Restaurant (>1 hr. turnover)	89.95 / 1,000sf GFA 2.86 / seat
High Turnover Sit-Down Rest. (<1 hr. turnover)	127.15 / 1,000sf GFA 4.83 / seat
Fast Food Restaurant	716 / 1,000 sf GFA 42.12 / seat

LAND USE	TRIP RATE
New Car Sales	21.14 / employee 33.34 / 1,000 sf GFA
Self Serve Car Wash	108.0 / stall
Supermarket	87.82 / employee 102.24 / 1,000 sf GFA
Convenience Market	737.99 / 1,000 sf GFA
Wholesale Market	8.21 / employee 6.73 / 1,000 sf GFA
Discount Club	41.80 / 1,000 sf GFA 32.21 / employee
Furniture Store	12.19 / employee 5.06 / 1,000 sf GFA
Bank	44.47 / employee 156.48 / 1,000 sf GFA
Savings and Loan	30.5 / employee 61.0 / 1,000 sf GFA

**\*\* = Technical Analysis Required**