



CITY OF
ISSAQUAH
DEVELOPMENT SERVICES

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Transportation Trip Calculator

This supplemental form provides the City of Issaquah with Trip Generation information. This information is used for the following purposes:

- 1) Transportation Impact Analysis: Establish the land uses and number of traffic trips generated by a development; and,
- 2) Transportation Concurrency: a) Consistency of proposed land use type, location, and size with the City's land use forecasts used for concurrency modeling; and, b) Proposed trips within the citywide Trip Bank capacity.

A. General Information

Project Name: _____

Contact: _____ Phone: _____

B. Trip Calculator

Please complete the Trip Calculator to provide the applicant's estimate of how a development meets the citywide Trip Bank.

Prior Uses	Number	Unit of Measure	Trips per unit	Total
Proposed Uses				

Trips (Proposed): _____
 - Trips (Prior): _____
 Net Trips: _____

C. For Traffic Impact Analysis Purposes

A Traffic Impact Analysis (TIA) is required if your project generates: 1) greater than or equal to 30 new net trips, or 2) if required by the City if less than 30 trips. Please see our [TIA Guidelines](#) for more information.

A Transportation Impact Analysis is required.

D. For Concurrency Application Purposes

A concurrency application fee is due at the time of your Transportation Concurrency Certificate Application. Fee amount is calculated as:

(Net Trips) _____ X \$52.50 = _____ (fee includes technology surcharge)

Staff Use Only

Permit Number: _____

Date Received: _____

Staff Contact: _____

E. Table of Vehicle Trip Ends

This table for informational purposes only and is not required to be submitted with your application

ITE Code	ITE Land Use Category	Unit of Measure	Vehicle Trip Ends ¹
110	General Light Industrial	square foot	0.00097
130	Industrial Park	square foot	0.00085
140	Manufacturing	square foot	0.00073
151	Mini-warehouse	square foot	0.00026
210	Single Family House	dwelling	1.00000
220	Apartment	dwelling	0.62000
230	Condominium/Townhouse	dwelling	0.52000
240	Mobile Home	dwelling	0.59000
251	Senior Adult Housing-detached	dwelling	0.27000
252	Senior Adult Housing-attached	dwelling	0.25000
253	Congregate Care Facility	dwelling	0.17000
254	Assisted Living	bed	0.22000
310	Hotel	room	0.60000
320	Motel	room	0.47000
441	Live Theater	seat	0.02000
443	Movie Theater Without Matinee	seat	0.07000
445	Multiplex Movie Theater	square foot	0.00491
492	Health/Fitness Club	square foot	0.00353
521	Elementary School	square foot	0.00121
522	Middle/Junior High School	square foot	0.00119
530	High School	square foot	0.00097
560	Church	square foot	0.00055
565	Day Care Center	square foot	0.01234
590	Library	square foot	0.00730
610	Hospital	square foot	0.00093
620	Nursing Home	bed	0.22000
710	Office	square foot	0.00149
720	Medical Office	square foot	0.00357
732	Post Office	square foot	0.01122
750	Office Park	square foot	0.00148
760	R&D Center	square foot	0.00107
770	Business Park	square foot	0.00126
812	Building Materials & Lumber	square foot	0.00449
814	Variety Store	square foot	0.00682
815	Free-standing Discount Store	square foot	0.00557
816	Hardware/Paint Store	square foot	0.00484
817	Nursery (Garden Center)	square foot	0.00694
820	Shopping Center	square foot	0.00371
841	New Car Sales	square foot	0.00262

ITE Code	ITE Land Use Category	Unit of Measure	Vehicle Trip Ends¹
843	Auto Parts Sales	square foot	0.00598
848	Tire Store	square foot	0.00415
850	Supermarket	square foot	0.00948
851	Convenience Market-24 hr	square foot	0.05241
854	Discount Supermarket	square foot	0.00834
857	Discount Club	square foot	0.00418
862	Home Improvement Superstore	square foot	0.00231
863	Electronics Superstore	square foot	0.00450
880	Pharmacy/Drugstore: no drive-up	square foot	0.00840
881	Pharmacy/Drugstore: w/ drive-up	square foot	0.00981
890	Furniture Store	square foot	0.00045
896	Video Rental	square foot	0.01360
911	Walk-in Bank	square foot	0.01213
912	Drive-in Bank	square foot	0.02430
925	Drinking Place	square foot	0.01134
931	Quality Restaurant	square foot	0.00749
932	High-Turnover (Sit-Down) Restaurant	square foot	0.00985
933	Fast Food: no drive-up	square foot	0.02615
934	Fast Food: w/ drive-up	square foot	0.03265
936	Coffee/Donut Shop: no drive-up	square foot	0.04075
937	Coffee/Donut Shop: w/ drive-up	square foot	0.04280
941	Quick Lubrication Shop	square foot	0.00519
943	Auto Parts & Service Center	service stall	4.46000
944	Service Station	fuel position	13.87000
947	Self-service Car Wash	wash stall	8.00000

1. ITE Trip Generation (9th Edition, 2012): 4-6 PM Peak Hour Trip Ends.