



Traffic Solutions

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Steve Blais, P.E.
Blais Civil Engineers
27 Gorham Road, Suite 207
Scarborough, Maine 04074

RE: Portland, 50 India Street - cPort Credit Union Trip Generation Estimate

Dear Steve:

Please find the following peak hour trip generation estimates for the proposed 50 India Street cPort Credit Union project. It is my understanding that cPort Credit Union is proposing to construct a four-story building on a parcel of land located at 50 India Street. The proposed building footprint is 2,400 square feet, with the first floor dedicated to walk-in customer service, the second-floor office space for cPort Credit Union, and the top two floors will be sold as a single luxury residential condominium.

Trip generation estimates (PM Peak Hour of the Street) were prepared for the proposed project based upon trip rate information presented in the ninth edition of the Institute of Transportation Engineers **TRIP GENERATION** publication. The following Table 1 provides a summary of that effort:

Table 1
cPort Credit Union Site
50 India Street
SITE TRIP GENERATION
(PM Peak Hour)

<u>Proposed Use</u>	<u>Building Floor</u>	<u>Square Footage</u>	<u>Land-Use Code/Description</u>	<u>PM Peak Hour Trip Rate</u>	<u>Total Peak Hour Trips</u>
Walk-In Customer Service	First Floor	2,400 square feet of area	LUC #911 Walk-In Bank	12.13 trips/1,000sf	29 trips
Office Space	Second Floor	2,400 square feet of area	LUC #715 Single Tenant Office Building	1.74 trips/1,000sf	4 trips
Condominium	Third and Fourth Floors	4,800 square feet of area [1 Unit]	LUC #233 Luxury Condominium/Townhouse	0.55 trips/unit	1 trip
TOTAL	-	-	-	-	34 Trips

As presented in the preceding table, the proposed four story 9,600 square foot building can be expected to generate a total of 34 vehicle trips in the PM peak hour of the street.

If you require additional information or further clarification, please let me know.

Very truly yours,

WILLIAM
JAMES
BRAY
Professional Engineer

