

Memorandum

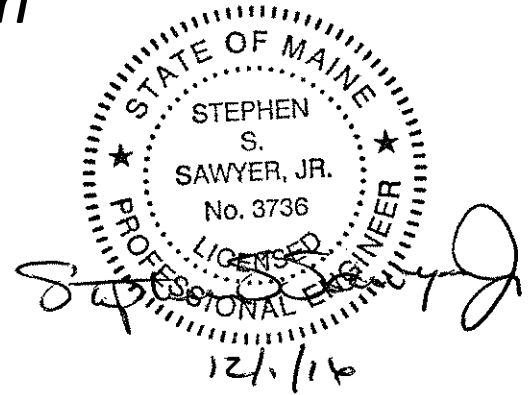
06172

To: Will Conway

From: Steve Sawyer

Date: December 1st, 2016

Subject: Trip Generation for 218 Washington Avenue
45 Condominiums, Portland



Per your request, we have completed Trip Generation calculations for the proposed condominium project located in Portland at 218 Washington Avenue. To our understanding the proposed building includes parking under the building and forty five condominium residential units located on the upper four floors.

Trip Generation

Using the 9th Edition of ITE's Trip Generation Manual we have estimated the following trip generation for the proposed building and the results are included within Table 1 below. The condominiums are classified as Land Use Code 232 – High-Rise Residential Condominium/Townhouse.

Table 1– Trip Generation
Land Use 232 – High-Rise Residential Condominium/Townhouse
(45 Units)

<i>Time Period</i>	<i>Trip Generation Rate (trips/ 1 unit)</i>	<i>Total Trips</i>	<i>Entering</i>	<i>Exiting</i>
AM Peak Hour of Generator	0.34/Unit	15	12	3
PM Peak Hour of Generator	0.38/Unit	17	11	6
Saturday Peak Hour of Generator	0.35/Unit	16	6	10
Sunday Peak Hour of Generator	0.30/Unit	14	7	7

Conclusions

The estimated peak hour trip generation does not trigger the threshold for a MaineDOT Traffic Movement Permit of 100 trips nor meets the 25 trip requirement for a City of Portland Traffic Impact Study. Based upon the capacity of existing streets in the project location, we do not anticipate any adverse traffic impacts. Let me know if you need anything else in this regard.