



**Traffic Solutions**

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September 17, 2014

Jonathan Culley  
Redfern Properties, LLC  
P.O. Box 8816  
Portland, Maine 04104

RE: Portland Anderson Street Apartment Project – Trip Generation 3G’s Garage

Dear Jonathan:

In an effort to accurately measure the existing volume of peak hour traffic generated by the 3G’s auto repair garage, in-field traffic counts were conducted on Thursday, September 11 (Field data summary sheets from that effort are attached for documentation of the results). Manual traffic counts were conducted between the hours of 7:30 to 9:00 AM and again between 3:30 to 5:30 PM. From a summary of the data during each peak travel period, the total volume of trips entering or exiting the garage was determined. A total of 12 vehicle trips was recorded entering/exiting the garage during the morning peak hour (7:30 to 8:30 AM) and a total of 24 trips was measured in the evening peak hour of 3:30 to 4:30 PM.

Your proposed 53-unit apartment project, which will raze the existing 3G’s garage, is projected to generate a total of 27 trips in the AM peak hour and 33 trips during the PM peak hour. Accordingly, the “net” increase in vehicle trips generated by the proposed 53-unit apartment project is 15 trips during the AM peak hour and 9 trips in the PM peak hour.

The Traffic Impact Study conducted for the proposed project by Traffic Solutions was prepared based upon the full vehicle trip generation of the 53-unit apartment project with no deduction applied for vehicle trips generated by the existing 3G’s auto repair garage. The results presented in the noted report represent an extremely conservative assessment of the projects traffic impact.

I spoke to Tom Errico, P.E.; the City’s Peer Traffic Consultant, yesterday and promised him a copy of this letter to further assist him in his review of the traffic impacts of the proposed project.

Very truly yours,

William J. Bray, P.E.

Cc: Thomas Errico, P.E.



