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June 13, 2014

Ms. Barbara Barhydt
Planning Division
City of Portland
389 Congress Street 4th Floor
Portland, Maine

**Subject: Traffic Report
Get Air Portland
921 Riverside Street
Portland, Maine**

Dear Ms. Barhydt:

Get Air Portland (Lessor) is a national franchise that is looking to renovate the existing warehouse/office space at 921 Riverside Street into Maine's first indoor trampoline park. The existing building is approximately 25,000 square feet (sf) with 20,000 in the warehouse portion and 5,000 in the office portion. With the office portion of the building, it is proposed to be used for party rooms, bathrooms, and service; the remainder of the building will be used for the multiple trampolines, jumps and foam pits. The trampoline fixtures will be steel framed structures of various designs and difficulties at a minimum elevation off from the existing floor of 3'-0". This will require the formation of wood framed interior platforms around the different fixtures for access. Proposed hours of operation vary from facility to facility, but are expected to be from 10:00 AM to 12:00 AM.

For this particular use, the City of Portland's Land Use Ordinance (LUO) requires one parking space per 400 sf of building area. This building is 25,000 sf; so 62.5 parking spaces are required per the LUO. The proposed Site Plan (C-1) by E.S. Coffin Engineering & Surveying depicts 63 parking spaces. Based on their other facilities and parking studies that have been performed; it has been found that each vehicle has an average of 3 people. Based on the required number of spaces, this would equate to 189 people, if all 63 parking spaces are being utilized.

Get Air is required to follow ASTM F2970-13 Standard Practice for Design, Manufacture, Installation, Operation, Maintenance, Inspection and Major Modification of Trampoline Courts. This standard states that the rated capacity of a trampoline court shall not exceed one participant per 60 sf based on the overall footprint of the trampoline court. The proposed interior footprint of the space includes a total of 9,121 sf of trampoline courts, which equates to 152 participants.

However the 5,000 sf office portion of the facility would have an additional occupant load equal to 1 space per 400 sf or 13 people. This would result in 165 people being in the facility at capacity. This number of occupants is less than, but similar to, the 189 calculated above utilizing 3 people per vehicle for the required 63 parking spots.

The ITE Trip Generation Manual (8th Edition) doesn't have any use that is similar to a trampoline park. The participants at the facility pay at an hourly rate and come and go from the facility at no set time intervals. So based on this assessment of the allowable occupancy for the trampolines, we recommend utilizing the 63 vehicles as the design volume per hour entering and exiting the facility as the estimated trip generation for the development. Since this number is less than 100 passenger car equivalents (PCE), a Traffic Movement Permit (TMP) is not required. If you have any questions, please feel free to call me at 623-9475.

Sincerely,



PE, Vice President

