

**Ballentine  
Associates, P.A.**221 Providence Road  
Eastowne Office Park  
Chapel Hill, NC 27514919/929-0481 Chapel Hill  
919/489-4789 Durham  
919/489-2803 Fax**Merritt Mill Apartments  
Traffic Impact Information**

Merritt Mill Apartments is an affordable housing project to be constructed at 800, 802 & 806 South Merritt Mill Road. The site is located on the northern side of Merritt Mill Road, approximately 900 feet west of the existing Lincoln Center. The project will include construction of two 3-story apartment buildings with a total of 48 dwelling units. One building will house 24 one-bedroom units, while the other will have 24 two-bedroom units.

Daily trip generation as result of the project is anticipated as follows based on data found in the Institute of Transportation Engineers (ITE) manual under Land Use 220 – Apartment, and on information provided by CASA with respect to similar affordable housing development projects.

**Table 1.1 Average Daily Trip Generation Per Vehicle – Apartment (220)**

<b>Avg. trip rate per vehicle</b>	<b>Units</b>	<b>Vehicles</b>	<b>Peak avg. daily trips</b>
<b>5.10</b>	<b>48</b>	<b>*38</b>	<b>194</b>

\*A parking demand analysis for a CASA affordable housing project in Durham concluded daily demand to be 0.8 vehicles per 1.5 bedroom unit, which is the same bedroom/unit ratio as Merritt Mill Apartments.

It should also be noted that with affordable housing, less vehicular ownership and travel are anticipated when compared to typical apartment developments. Furthermore, this project is close to downtown Chapel Hill, Carrboro and UNC hospitals ... and there are public transit facilities nearby, meaning that many trips to and from the site will likely be by foot, bicycle, and/or public transit, there the above data is conservative.