

December 9, 2022

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Parker Louis, LLC
301 Montclair Way
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Reference: Estimate of Traffic Increase
Residential Neighborhood at 902-904 Homestead Road
Carrboro - North Carolina
The L.E.A.D.S. Group, PA Project Number: 1-22-1011

Gentlemen:

The L.E.A.D.S. Group, PA is working on the development plans for the Homestead Neighborhood. Based on current concept plans and a review ITE trip generation rates for residential uses, the following information is presented:

Based on a trip generation rate of 10 trips per residential dwelling unit, The project will likely generate traffic on the order of 750 trips or less per day.

The proposed connectivity between Homestead Road and Lucas Lane will provide an additional outlet for existing residential properties in the area.

The location of the proposed neighborhood streets within the development area are based on existing conditions at Lucas Lane and the horizontal geometry in Homestead Road.

Alley fed lots internal to the neighborhood will have access from the extension of Lucas Lane running north adjacent to the overhead power lines.

The L.E.A.D.S. Group, Pa appreciates the opportunity to provide our services to you on this project. Please feel free to contact us if you should have any questions regarding this information.

Very truly yours,

The L.E.A.D.S. Group, PA

Charles D. Huffine, PE

NC Reg. No. 24924

