



July 29, 2025

Steve Macko  
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## Reference: Trip Generation Letter - Jones Dairy Road Residential

Dear Mr. Macko:

This letter provides trip generation calculations for the proposed Jones Dairy Road Residential development in Rolesville. The proposed development will include residential units with an estimated density of approximately 72 townhomes. This property is near the Preserve at Jones Dairy residential development that is currently under construction.

Average weekday daily, AM peak hour, and PM peak hour trips for the proposed residential development were calculated using the ITE *Trip Generation Manual*, 11<sup>th</sup> Edition. Refer to Table 1 for the development's trip generation.

**Table 1: Trip Generation Summary**

Land Use (ITE Code)	Intensity	Daily Traffic (vpd)	Weekday AM Peak Hour Trips (vph)		Weekday PM Peak Hour Trips (vph)	
			Enter	Exit	Enter	Exit
Singe Family Attached (215)	72 Units	498	8	24	23	16

The development is expected to generate 498 daily trips, 32 AM peak hour trips, and 39 PM peak hour trips on a typical weekday.

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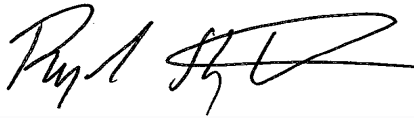
## Conclusions

The Town of Rolesville's code requires a Traffic Impact Analysis (TIA) for developments generating at least 500 daily trips or 50 peak hour trips. The proposed development is expected to generate fewer than 500 daily trips and less than 50 peak hour trips and therefore does not meet the threshold for a TIA under the Town's code.

Development plans will be reviewed by Town staff and multiple departments/agencies through the Town's Technical Review Committee process. In addition, the development must obtain a driveway permit from the NCDOT to access the public road system. These review processes will evaluate detailed development plans and allow agencies to request specific information and/or transportation improvements.

Please let me know if any additional information is needed or if there are questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Rynal Stephenson", is written over a light gray rectangular background.

Rynal Stephenson, P.E.  
Chief Traffic Analysis Engineer  
DRMP, Inc.



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