

Determination of Need for a Traffic Impact Analysis (TIA)

www.harrisonburgva.gov/traffic-impact-analysis

For inclusion in an application for Planning Commission review (for Special Use Permit, Rezoning or Preliminary Plat), this form must be submitted to the Public Works Department at least 5 business days prior to the Planning Commission application deadline.

Contact Informatio	n					
Consultant Name: Telephone: E-mail:	Valley Engineering, PLC 540-434-6365 csynder@valleyesp.com					
Owner Name: Telephone: E-mail:	MG Harrisonburg LLC / Martha E Grover Trustee					
Project Information	1					
Project Name:	Blue Ridge Drive Site					
Project Address: TM #:	28 G 1 / 28 G 2					
Existing Land Use(s):	Truck Terminal					
Proposed Land Use(s): (if applicable)	Residential Apartments					
Submission Type:	Comprehensive Site Plan Special Use Permit Rezoning Preliminary Plat Plat					
Project Description: (Include site plan or preliminary sketch and additional details on land use, acreage, access to site, etc)	Proposed rezoning (R-1 to R-5) for residential use of land.					
Peak Hour Trip Ge	neration (from row 15 on the second page)					
AM Peak Hour Trips:	39					
PM Peak Hour Trips:	51					
(reserved for City	y staff)					
TIA required? Y Comments:	es No <u>X</u>					
Accepted by:	b zur Felde Date: 10/24/20					

Revised Date: December 2019

Peak Hour Trip Generation by Land Use

Row	ITE Land Use		ITE Land Use Code	Unit	Quantity	AM Peak Hour of Adjacent Street Traffic	PM Peak Hour of Adjacent Street Traffic
1	Proposed #1	Multifamily Housing (Mid-Rise)	221	Dwelling Units	140	50	62
2	Proposed #2						
3	Proposed #3						
4	Proposed #4						
5	Proposed #5						
6	Proposed #6						
7	Total New Trips					50	62
8	Existing #1	Intermodal Truck Terminal	30	1000 SF GFA	5.7	11	11
9	Existing #2						
10	Existing #3						
11	Existing #4	• 1					
12	Existing #5						
13	Existing #6						
14		Total Existing Tr	11	11			
15		Final Total (Total New – T	39	51			

Instructions

Determination of trip generation rates shall be in conformance with ITE guidelines.

- 1. Based on the intended use(s), calculate the AM Peak and PM Peak trip generation using the AM and PM Peak Hour of Adjacent Street Traffic rates from the most current version of the ITE Trip Generation Manual (rows 1-6). Attach additional sheets as necessary for more uses.
- 2. Sum up all of the trips generated for the new uses in the Total New Trips row (row 7).
- 3. If the development has any existing uses, calculate the AM Peak and PM Peak trip generations using the AM and PM Peak Hour of Adjacent Street Traffic rates from the most current version of the ITE Trip Generation Manual (rows 8-13). Attach additional sheets as necessary for more uses.
- 4. Sum up all of the trips generated for the existing uses in the Total Existing Trips row (row 14).
- 5. Subtract the total existing trips from the total new trips to get the final total number of trips generated by the development (row 15). Enter these numbers on the first page.

Revised Date: December 2019