



September 12, 2024

Mr. Ben Amona  
Bama Enterprises Subdivision  
Village of New Hempstead  
Town of Ramapo

Re: Traffic Letter for 4 Home Subdivision Bama Enterprises

Dear Mr. Amona:

The proposal is to construct 2-two family houses known as Bama Enterprises that will connect to Union Road in the Village of Spring Valley, NY. The development is located on the west side of Union Road approximately 398 south of Michael Street.

Union Road is a two-way north/south street with one travel lane in each direction. The posted speed limit is 30 mph. The area is residential. The New York Country Club golf course is located across the street from the site. There are utility poles with overhead electric and cable located along the west side of the street.

To determine the number of vehicular trips generated by this proposed development, the Institute of Transportation Engineers "Trip Generation Manual" 11th Edition, Land Use Code 210 (was used. **Table 1** shows the calculations of the peak hour trips for the proposed 8-house development.

<b>TABLE 1 - Calculation of Weekday Peak Hour Trips</b>	
Two-Family Attached Housing – 4 houses	
Morning Peak Hour	Afternoon Peak Hour
Total Trips = 1.00 x 4 houses = 4 trips	Total Trips = 1.06 x 4 houses= 5 trips
Trips Entering = 0.25 x 4 trips = 1 trips	Trips Entering = 0.63 x 5 trips = 4 trips
Trips Exiting = 0.75 x 4 trips =3 trips	Trips Exiting = 0.27 x 5 trips = 1 trips

The generated vehicle trips will not impact traffic flow on Union Road. The street will be controlled by a "STOP" sign. Vehicles will need to wait for a gap in the traffic before exiting onto Union Road.

Sincerely yours,

*Harry Baker*

Harry Baker