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Martha's Vineyard Commission

DRI # 714 38 Wing Rd./Aidylberg 3

MVC Staff Report: Transportation – 2022-4-07

Updated Traffic

PARKING: The proposed project (A3) will provide 5 parking spaces (1/unit) to the existing 13 spaces provided for A1 and A2, for a total of 18 parking spaces. The ITE parking generation rate of 0.50 per unit on a weekday requires a total of 2.5 spaces for 5 units of Sr. Adult Housing. Overall, the ITE parking generation rate on a weekday requires a total of 7.5 spaces for the 15 total units. The OB parking bylaw requires 2 spaces per unit.

Existing and Proposed Trip Generation: The existing land use of two buildings A1 and A2, 10 units of Sr. Adult Housing generate roughly 35 daily trips.

The proposed building that will have 5 units of Sr. Adult Housing is projected to generate an additional 17 daily trips. The combined proposed 5 units with the existing 10 units project to generate 52 daily trips.

Crash History: The site driveway that intersects with Wing Road does not have a crash history that reaches the District or Statewide averages for concern.

Speed: The existing and proposed land uses are situated in a school zone that is thickly settled. Thickly settled neighborhoods have set speed limits of 30mph. The speed limit is reduced to 20mph when school is in session.

Sight Distances: The existing sight distances at the site driveway are acceptable. The required sight distance for a 20mph roadway is 115 feet, while for a 30mph its 200 feet. The sight distances in both directions far exceed the minimum requirements.