



181 WEST HIGH STREET
SOMERVILLE, NJ 08876

908 927 0100 p
908 927 0181 f

March 27, 2020

Theresa Snyder, Secretary
Watchung Borough Planning Board
15 Mountain Boulevard
Watchung, NJ 07069

Re: Proposed Daycare
100 Union Avenue
Block 7801, Lot 1
Watchung Borough, Somerset County

Dear Mr. Snyder:

Dolan & Dean Consulting Engineers, LLC (D&D) has prepared this letter in response to the Bright View Engineering letter dated March 19, 2020. Specifically, the following enumerated responses are provided to the Traffic Analysis Comments:

1. Traffic counts were performed based on project timing. Seasonal variation in traffic volumes was addressed on page 3 of our July 25, 2019 traffic study. No additional counts are necessary because, as also addressed in our report, New Providence Road is at capacity during weekday peak hours.
2. The reviewer suggests that an analysis of the New Providence Road and Union Avenue intersection is warranted for existing, "no-build" and "build" conditions. We disagree because New Providence Road is at capacity during traditional morning and evening peak hours. Page 3 of our study states that movements from Union Avenue onto New Providence Road during peak hours require courtesy gaps. Level of service calculations are meaningless in this case. In addition, the intersection is under County jurisdiction. The applicant has met with County representatives, and no additional analyses have been requested. Rather, the applicant has designed the access and widening of Union Avenue as requested by the County.
3. No response needed.
4. No response needed.

PROPOSED DAYCARE
100 UNION AVENUE
BLOCK 7801, LOT 1
WATCHUNG BOROUGH, SOMERSET COUNTY

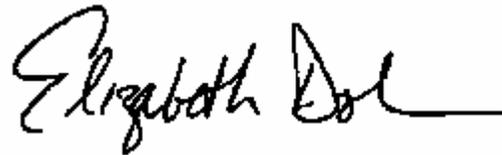
MARCH 27, 2020

5. With the number of daycare facilities in the general area and recognizing the capacity constraints, it is likely that parents would chose this location to drop-off and pick-up their children if they are commuting along New Providence Road to/from Route 78. The site is well suited for bass-by/diverted link trips.
6. Drop-off and pick-up at daycares generally occurs over a few hours; there are no defined start and dismissal times. In addition, not all children stay for the full day, but are picked up in the mid-afternoon.
7. This office has performed numerous counts and observations are daycare facilities throughout New Jersey, since the 1990s. The data is "in-house" and used to support ITE trip generation and parking generation data.

We look forward to discussing these matters with the Board.

Very truly yours,

DOLAN & DEAN
CONSULTING ENGINEERS, LLC



Elizabeth Dolan, P.E.

ED/lrc

Somerset/Watchung/M00A-TLE/Documents/2020-03-27 FR Letter

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