

# M E M O R A N D U M

TO: Mr. Sarkis Sarkisian, Town Planner and The Planning Board

FROM: Brandon Kunkel, Weston & Sampson

DATE: November 2, 2018

SUBJECT: Proposed Parking Lot Traffic Impacts at Wayland High School

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Following a review of both the existing parking lot adjacent to the existing basketball courts located at the Wayland High School south property line and Old Connecticut Path and the proposed parking lot at the proposed tennis and basketball courts area located at the intersection of Old Connecticut Path and the Wayland High School main entry driveway, it is determined that use of the parking lot during peak hours, specifically when students are arriving to school and leaving the campus, may result in a minimal queuing back-up within the parking lot area.

However, as the use of the lot is specific to the new tennis courts and basketball courts only, it is highly unlikely that the school AM peak hours would be affected, and further traffic sign mitigation is proposed to prohibit student parking and left turns into the parking lot during peak AM and PM hours. These mitigation elements are included within the design of the parking lot. Due to the size and configuration of the lot, there will be no drop offs associated with the school or visiting athletic teams.

As the tennis courts are to be used for high school matches, the scheduling would occur outside the peak hours of school dismissal. That means most of the traffic associated with the court parking area would be after school lets out and will have minimal effect on queuing. The courts are also open to resident use, however it is anticipated that residents would not use the courts or parking lot during the high school peak hours to avoid the traffic of cars associated with the high school during those time periods.

The layout and location of the parking lot as it relates to Old Connecticut Path is acceptable and viewed as an improvement. The proximity to Old Connecticut Path is not anticipated to be an issue outside peak hours of the school. Should the entire parking lot exit at one time there may be a queueing backup within the lot itself, but it will not affect vehicle traffic on Old Connecticut Path.

The proposed location of the parking lot is anticipated to be an improvement over the existing parking lot location since two existing curb cuts will be removed from Old Connecticut Path.

Sincerely,

WESTON & SAMPSON ENGINEERS, INC.



Brandon Kunkel

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