

October 26, 2020

Mary Savage-Dunham
Planning Board
Town of Hingham
210 Central Street
Hingham, MA 02043-0239

Re: 100 Industrial Park Road, Hingham

Dear Ms. Savage-Dunham:

We are in receipt of Dugmore & Duncan’s letter dated October 20, 2020, containing concerns regarding the application noted above. Our responses are indicated below in ***bold italic*** text and are as follows:

1. There are currently no sidewalks along Industrial Park Road from Pond Park Road to Research Road. Pedestrians often walk along the shoulder, despite the narrow traffic lanes and sharp curves. It’s dangerous enough without the anticipated dramatic increase in vehicular traffic that AMAZON will surely bring.

Response: There are few, if any, pedestrians located along the Industrial Park Road corridor based on traffic counts taken in September 2019. Anticipated peak hour trips from the proposed development will be outside peak hours and outside the anticipated peak walking time for pedestrians in the area, which is during the noon lunch hour. Below is a table from our traffic counts that show that there are two (2) pedestrians counted during the mid-day peak hour at the intersection of Industrial Park Road and Commerce Road.

AM PEAK HOUR 7:15 AM to 8:15 AM	Industrial Park Road Northbound				Industrial Park Road Southbound				Driveway Eastbound				Commerce Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MID PEAK HOUR 11:45 AM to 12:45 PM	Industrial Park Road Northbound				Industrial Park Road Southbound				Driveway Eastbound				Commerce Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
PM PEAK HOUR 4:15 PM to 5:15 PM	Industrial Park Road Northbound				Industrial Park Road Southbound				Driveway Eastbound				Commerce Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2. Significant additional vehicle traffic entering and exiting Pond Park Road/Industrial Park Road and at the Derby Street traffic light will surely cause backups for patients with medical appointments at the South Shore Hospital Orthopedics Center as it will become increasingly difficult to enter & exit driveways on the opposite side of the street. During inclement weather and holiday times, this is already a problem. Competing for space with an 18-wheeler is especially difficult for timid drivers who certainly don't expect to be entering a high-volume truck zone. Reprogramming of the Derby Street traffic light may also be necessary to prevent bottlenecks.

Response: The Site will be undergoing a traffic monitoring program within 90 days following the receipt of a certificate of occupancy for the Site. If timing changes at the Pond Park Road and Derby Street intersection are necessary, revisions will be made at that time. In regard to the tractor trailers entering and exiting Pond Park Road, the majority of trips from tractor trailers will be occurring in the overnight hours when appointments at the Orthopedics Center will not be occurring.

3. I think that a fair and reasonable compromise would be to immediately add proper sidewalks on at least one side of the street, soften the sharp curve in the roadway just before you get to 100 Industrial Park Drive, and add traffic lights at the intersection of Pond Park Road and Industrial Park Road. This must be completed before AMAZON operations can commence. Otherwise, constant police presence will be necessary to ensure that drivers yield to pedestrians along the roadway. Itinerant FLEX delivery drivers have been known to be less cautious when they are in a rush. Please don't let a catastrophe happen.

Response: The traffic study supplied to the Planning Board was reviewed by Jeffrey Dirk, PE. Mr. Dirk was hired by the Town to perform a peer review of the traffic study. Mr. Dirk has reviewed and concurred with the findings of the traffic study. In the study, mitigation for sight distances and the curve in question have been recommended. Vegetation will be cleared to increase sight distances and signage will be added for the curve and intersection at Commerce Road with Industrial Park Road. The on-site traffic circulation has been modified to make the driveway access at Industrial Park Road to an egress only. Traffic will also be prohibited to make a left out of this driveway, removing a conflict point at the curve.

We trust this addresses your questions and concerns. If you require additional information, please feel free to contact me at 203-608-2438.

Sincerely,



Kevin Hixson
Senior Project Manager