
INTEROFFICE MEMORANDUM

TO: PLANNING BOARD
FROM: PETER MCGOWAN, POLICE CHIEF
 CRAIG HUGHES, FIRE CHIEF/SUPT OF STREETS
SUBJECT: PROPOSED DUNKIN DONUTS
DATE: **APRIL 8, 2016**
CC: TOWN ADMINISTRATOR

Since my last memo, I have attended a site visit with one member of your board, the petitioners, and other town representatives. I have also reviewed the multitude of emails that were forwarded on to me by the Board from concerned Dover residents.

In addition to the concerns listed on my previous memo, both Chief Hughes and myself would like to stress the 'unknown' factor regarding traffic. The petitioners have submitted their traffic plan, and have presented an orderly and precise estimate as to traffic volumes, but we feel it leaves out two important factors:

1. 59 trips per hour at peak rush times sounds manageable, but what if all those cars all come within a fifteen minute window, as opposed to a calm and orderly one car a minute? Traffic in town ebbs and flows several different times during the rush hour, at several different points. Adding in this factor to the rush impacts the existing flows in such a way that we will only be able to determine the issues that will need to be addressed after they happen. Both Chief Hughes and I have discussed traffic calming measures that may need to be implemented if there is greater impact than anticipated to this already confusing intersection/area. These are beyond the location of the property, and as such would be the responsibility of the town. During the site visit, we discussed the possibility of the approval, if given, being held open for review for a period of time after the business opens, so we can get the petitioners to participate in any mitigation of issues that come up after we have seen how things go.
2. As brought up by a resident, the traffic count submitted counted cars on Dedham Street, and we submit that the business may draw additional traffic from Springdale Avenue. I was able to post the DPD traffic trailer, and compiled data (see attached.) For the selected month (March 5-April 5) the average volume of cars inbound on Springdale Avenue (coming towards the lights), based on a seven day average, was 173 cars during the 6am hour, 199 cars for the 7am

period, and 147 for the 8am hour. It is not reasonable to assume that none of these 519 cars will turn left into the establishment during the rush hour period.

Finally, during the site visit, the following recommendations were made:

- Prohibit parking on Dedham Street from just beyond the Legion to the driveway of #2 Dedham Street with a combination of signage and striping. Outbound is already no parking.
- Remove both of the two spaces currently in front of the building, just in from Dedham St, and create one (1) handicapped parking spot in the same space.
- Remove the first parallel parking spot as you turn the corner into the main lot to allow full access by the large trucks and machinery commonly entering the Highway yard.
- Re-stripe and re-paint the no parking restrictions along the far edge of the exit driveway (bordering the Dover Church parcel) to limit bottlenecks.
- Somehow ensure parking on the two cut-through roadways that lead from Springdale to Dedham along the tracks presently is not exacerbated.

Thank you once again for the opportunity to offer input into this process.