

**From:** Jeffrey S. Dirk, P.E.,PTOE [mailto:jdirk@rdva.com]  
**Sent:** Friday, December 18, 2020 5:31 PM  
**To:** Savage-Dunham, Mary <dunhamm@hingham-ma.gov>  
**Subject:** FW: 100 Industrial Park Road Holiday Season Analysis

FYI

**Jeffrey S. Dirk P.E., PTOE, FITE**  
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***Consistent with the Governor's Reopening Massachusetts strategy, VAI is encouraging staff to continue to work remotely when possible. Please be assured that our staff is available by phone and email, and that we are committed to providing the same level of service and client responsiveness during this transitional period.***

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**From:** Shepley, Michael <mshepley@blcompanies.com>  
**Sent:** Friday, December 18, 2020 9:36 AM  
**To:** Berthiaume, Nicole M. (DOT) <Nicole.M.Berthiaume@dot.state.ma.us>; Jeffrey S. Dirk, P.E.,PTOE <jdirk@rdva.com>  
**Cc:** Dion, Michael <mdion@blcompanies.com>; Hixson, Kevin <KHixson@blcompanies.com>  
**Subject:** 100 Industrial Park Road Holiday Season Analysis

Nicole and Jeff,

We are trying to get this in before the holidays next week to give ample time to review before the next P&Z meeting on Jan 11<sup>th</sup>. In light of this, we offer the following assumptions to get to Holiday Traffic Volumes.

We will grow the No Build 2027 Volumes by 12% and then apply our trip numbers to those volumes to ascertain the Build 2027 volumes. This is based on the difference of 12% between September and December seasonal adjustment factors that are available here at MassDOT's website:

<https://www.mass.gov/lists/massdot-historical-traffic-volume-data#weekday-seasonal-and-axle-correction-factors->

We will then provide an addendum to the previous traffic impact study with 2027 No-Build and 2027 Build analyses.

Please let us know if you have any comments or questions.

Thanks,  
Mike

**Michael Shepley, PE, PTOE**  
Senior Engineer II  
BL Companies | *Employee owned. Client driven.*



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