

**Wet Storage Shellfish Processing Building
Mere Point Road, Brunswick, Maine
Traffic Analysis**

This memorandum is written to summarize the trip generation analysis for the proposed wet storage shellfish processing building in Brunswick, Maine. Trip generation calculations were completed for the development according to Maine Department of Transportation (MaineDOT) guidelines.

The trip rates for the existing building were calculated based on the Institute of Traffic Engineers (ITE) "Trip Generation, 11th Edition" data for Land Use Code 110, General Light Industrial. The greatest number of trips was estimated during the AM peak hour on weekdays.

Proposed Traffic Generation – General Light Industrial (LUC 110)

| Time Period | Avg. Rate | Area | Trip-Ends |
|----------------------|-----------|-------|-----------|
| Weekday AM Peak Hour | 0.74 | 10.85 | 8.0 |
| Weekday PM Peak Hour | 0.65 | 10.85 | 7.1 |

As can be seen, using ITE values, the new building will not result in 100 or more passenger car equivalents trips during any peak hour of traffic generation. Thus, no Traffic Movement Permit or other permits are required from the MaineDOT.

Truck Traffic

Based on further discussion with the owner, the following is the anticipated truck traffic to be generated from the project:

We anticipate three times per week will be our small truck (about 16' overall) which is a cut-off GMC van. These truck departures will occur at a random time of the day depending on our operations (most often in the morning).

We will also have a wholesaler truck coming 1-2 days per week. Rough eta will be between 4-8 pm. Their truck is a 26' box and about 36' overall. Single rear axel.

These delivery/pickups currently happen at our existing facility, they will be transferred to the new location (so no additional truck traffic)

As indicated from the above information, the truck traffic anticipated to be generated from the project is relatively minor and since this truck traffic is being relocated from their existing facility, there is no increase in truck traffic anticipated along Mere Point Road.

Hours of Operation

Based on further discussion with the owner, the hours of operation for the facility will be approximately between 7:30 AM – 5:00 PM, with truck traffic occurring throughout that time period, with some deliveries occurring after business hours until 8:00 PM.