



August 26, 2020

Ms. Chelsea M. Robertson, Executive Director
Southern Tier Central Regional Planning & Development Board
8 Denison Parkway East, Suite 310
Corning, NY 14830

RE: Tyoga Container Facility
TIS Review
FE Project #2020-045

Dear Chelsea:

I would like to thank you for the opportunity to assist the Village of Painted Post Planning Board (PB) in the review of the transportation impacts estimated for the Tyoga Container Facility. We provided initial comments to the Applicant's Engineer in a conference call with you and the PB Chairperson. The Applicant's Engineer provided an updated Transportation Impact Study (TIS) dated June 2020 but received July 30, 2020. We offer the following comments:

Executive Summary

1. The TIS states that "It is anticipated up to 70 people will be employed at the facility. The facility is anticipated to operate at 16-hour days, 6 days a week".
2. The Applicant expanded the TIS Study area based on our recommendation to include the intersection of North Hamilton and E/W High Street.
3. The facility will operate with two shifts with a changeover occurring at 2:30pm which is offset from the Dresser Rand shift change and the close of school.

Facility Operations

4. The Applicant provided additional operational information as requested.

Data Collection

5. The traffic counts were obtained through Street Light Data. It appears the stated data year (2011 vs. 2019) is incorrect due to a typographical error, however the data is correct.
6. Based on our discussions with the Applicant's Engineer, the PM Peak Hour is defined as 2:00pm to 3:00pm to coincide with the Project's shift change.

Future Traffic Analysis

7. We concur with the Applicant's use of a 1.0% growth rate for all future traffic projections for the No Build Conditions. This is necessary for projecting the 2019 traffic data to 2021 and to 2026 (Full Development Year Timeframe).

Trip Generation

8. As per our conference with the Applicant's Engineer, the Trip Generation was revised to reflect the proposed operations instead of the original floor area-based estimate. It should be noted that the final Trip Generation estimates are based on the Applicant's maximum employee count of 70. This includes any use on site including subleases/tenants. This will need to be included in the Environmental Impact Statement (EIS) as a threshold. As we mentioned to the Applicant's Engineer, any increase in employee counts beyond 70 may potentially require a Supplemental EIS.

Trip Distribution

9. We concur with the Applicant's Trip Distribution assumptions.

Analysis & Modelling

10. We concur with the Applicant's analysis and system SYNCHRO modelling results.
11. A truck travel diagram, utilizing the largest vehicle that would access the site, should be provided to demonstrate that W. Water Street is sufficient to allow for the addition of opposing heavy vehicle traffic and parking in designated spots.

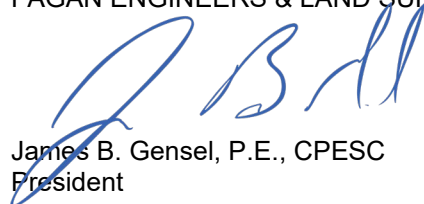
Mitigation & Conclusions

12. The Applicant's Engineer should provide documentation for the EIS record regarding their correspondence to NYSDOT for the suggested mitigation of the NYS 17/I-86 southbound ramp. This documentation should also include any other NYSDOT comments on their review of the full TIS.
13. A discussion on potential improvements to the intersection of N. Hamilton Street and E/W High Street is necessary. The Applicant's Engineer should evaluate signal optimization for the AM peak hour.
14. There are no recommendations for improvements to W. Water Street. Will parking need to be eliminated? Will the roadway need to be widened? Demonstrate that the largest truck entering the site is able to negotiate the southbound right turn exiting Water Street to head to NYS 17.
15. A set of EIS thresholds need to be established based on the analysis. These thresholds should include, but not be limited to, total employee count, hours of operations (including shifts) and maximum number of truck trips per day.

I would be happy to meet with the Village Planning Board to discuss and answer any questions.

Sincerely,

FAGAN ENGINEERS & LAND SURVEYORS, P.C.



James B. Gensel, P.E., CPESC
President