



November 17, 2022

Ryan Trunko, PE
Project Manager
GPI / Greenman-Pederson, Inc.
80 Wolf Road Suite 300
Albany, NY 12205
rtrunko@gpinet.com

RE: Response to TDE Review of Relocated Costco Main Entrance off Rapp Road
JMT Job No. 20-02057-001

Dear Mr. Trunko,

JMT is in receipt of GPI's November 15, 2022, letter to Mr. Kovalchik of the Town of Guilderland concerning your review of the updated site plan and traffic analysis for the relocated full access driveway. JMT has reviewed GPI's comments and recommendations and offers the following in response:

1. This item was discussed between JMT and GPI during their November 8, 2022 phone call and subsequently responded to in JMT's letter dated November 11, 2022. Referenced letter has been included with enclosures.
2. Item is acknowledged with no objection taken.
3. JMT is not opposed to this recommendation and will review during detailed design. JMT anticipates that such a scenario would be accomplished through pavement markings for the southerly driveway right in only and maintain the current proposed curb to curb width. This would allow for future consideration of reestablishing two receiving lanes from Western Ave onto Rapp Road with the addition of a dedicated right turn lane for westbound traffic onto Rapp Road. A northbound dedicated right turn lane for the relocated full access northerly driveway is not anticipated to be warranted as the intent is to capture most of the inbound site traffic at the right in only southerly driveway.
4. This item is acknowledged, and updated striping will be shown with future submissions. Assuming GPI acceptance of the previously discussed queue analysis for Rapp Road, then there are no concerns with exiting vehicles conflicting with the queue. Furthermore, the improved site distance to the north alleviates the need for the hatched center refuge area previously shown and a reduced hatched area will now be maintained for channelization purposes only.

5. This item was discussed between JMT and GPI during their November 8, 2022 phone call and subsequently responded to in JMT's letter dated November 11, 2022. Referenced letter has been included with enclosures.
6. Item is acknowledged with no objection taken.
7. As stated, this item was shown in error and subsequently responded to in JMT's letter dated November 11, 2022.
9. The relocated full access driveway intersects Rapp Road at a 10-degree skew and is an improvement over the previous location for both skew and sight distance. The site driveway alignment layout has been a balanced approach between the varying curvature of Rapp Road and the entirety of the site orientation.

Item 8 omitted above, in addition to Items 10 thru 16, do not directly pertain to off-site improvements and will be addressed in separate correspondence from the Costco's engineer.

In conclusion, JMT believes all GPI comments stated in Items 1 thru 7 and 9 have been adequately addressed and considered resolved. If you have any questions or need further information, please do not hesitate to contact me at 518-218-5949 or cminkler@jmt.com.

Very truly yours,

JMT of New York, Inc.



Christina M. Minkler, PE

CM/mc

Enclosures: JMT letter to GPI dated November 10, 2022

Cc: Ken Kovalchik, Town of Guilderland
James Soos, Pyramid Management Group, LLC
David Aitken, Pyramid Management Group, LLC
Michael Wieszchowski, PE, PTOE, GPI / Greenman-Pederson, Inc.
Matthew Collingwood, PE, JMT