



April 18, 2023

Mr. Chris Meyer
OJ Meyer & Son Land Surveyors
41 Breeman Street
Colonie, New York 12205

**RE: School Arrival/Dismissal Times, Black Creek Run (f/k/a Dutchmen Acres), Depot Road, Town of
Guilderland, Albany County, New York; CM Project No. 121-169**

Dear Mr. Meyer:

We have reviewed the recording of the town board meeting on March 21, 2023, and the comments related to traffic by board members. Based on such, we offer the following:

We contacted the school, and they identified approximately 280 student parking permits issued and approximately 350 teacher and staff passes issued.

Given that the school has modified their start and arrival times multiple times over the last few years, residents, students, teachers, and staff have all had to modify their routines to accommodate the school changes. This may have benefited some drivers in the area and increased the delays for others. In turn, drivers who may have sailed through the area at 7:15 am a few years ago, now contend with peak school traffic because of the change in operations.

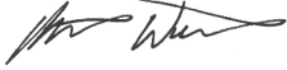
These operational changes are unrelated to the project. However, the applicant recognizes that construction traffic could compound the effect, particularly given the typical start times for the construction industry. With that in mind, the applicant is committed to working with the contractor to adjust construction related traffic arrivals and dismissals to avoid those peaks and schedule truck and equipment deliveries outside of those times.

The construction phase of the project typically does not generate substantial amounts of traffic with a few exceptions, that being concrete pours for house foundations and asphalt paving. These phases will be temporary (occurring over several hours to several days) and primarily impact operations on the site, not of area roadways. But as it relates to school traffic, deliveries of materials will be timed - to the extent practical - to avoid those peaks. Further, the site has its primary access to/from Depot Road, with emergency access provided to School Road. Construction traffic will be restricted from using the School Road access and any trips generated during the school peaks that can't be avoided will be directed to use Route 146 to Depot Road, rather than using School Road. Contractors will not benefit if arriving/departing during the peaks, so it's expected that they will adjust to avoid those peaks where possible.

After construction is complete, residents of Black Creek Run will either use School Road or Depot Road to access Route 146. School Road was estimated to see an increase of 11 trips in the AM peak hour and 17 trips in the PM peak hour. The PM peak hour will occur after the school dismissal, but the AM peak hour could overlap in typical conditions. Regardless, the 11 trips spread out over the peak 60-minutes equates to one car every 5 minutes. This will not have a noticeable impact during the school arrival period and could be even less if the projects drivers vary their travel patterns to either leave before or after the peak school period, or turn west and use Depot Road to Route 146. Considering those variables, the AM peak school period could experience an increase of only a few trips.

Please call our office if you have any questions or comments regarding the above analysis.

Respectfully submitted,
Creighton Manning Engineering, LLP



Kenneth Wersted, P.E., PTOE
Associate

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