

April 2, 2025

City of Dublin  
 6555 Shier Rings Road  
 Dublin, Ohio 43016

ATTN: City of Dublin Transportation & Mobility  
 RE: St. John’s Memorial Preserve Trip Generation Assessment

To Whom It May Concern,

This letter serves to document the anticipated increase in vehicle trips generated in response to a proposed 5-acre memorial garden and cemetery expansion to the existing St. John’s Lutheran Church, located at 6135 Rings Road. Our analysis includes an ITE-based estimate for weekday peak-hour trip generation volumes and an estimate for short-term peak traffic volumes during funeral services based on anecdotal information from the church.

The proposed use aligns with ITE Land Use Code 566 “Cemetery”, as outlined in the Trip Generation Manual 11<sup>th</sup> edition (Institute of Transportation Engineers, 2021). **Table 1** shows the increase in weekday peak-hour traffic volumes.

**Table 1**

Land Use	Square Feet or Acres	ITE Code	Time Period	ITE Formula	Total Trips	Trips Entering	Trips Exiting
Cemetery	5 Acres	566	AM Peak	1.23 Trips/Acre	6	3	3
			PM Peak	1.26 Trips/Acre	6	3	3

Additionally, a description of the vehicular traffic during funeral services is summarized below for your consideration, as provided by the owner based on their experience with prior funeral services held at the church.

- Funeral Service Schedule: **1 Funeral/Month, Starting between 10 - 11 AM**
- Average attendance: **70 - 80 individuals**
- Committal service (cemetery procession): **~10 vehicles**
- Total estimated vehicles associated with a funeral: **~20 - 30 vehicles**
- Parking Allocation:
  - **Main lot (104 spaces)** is designated for funeral service attendees.
  - **West lot (60 spaces)** supports overflow or church-related uses during funeral events.

Based on these figures, a typical funeral could generate:

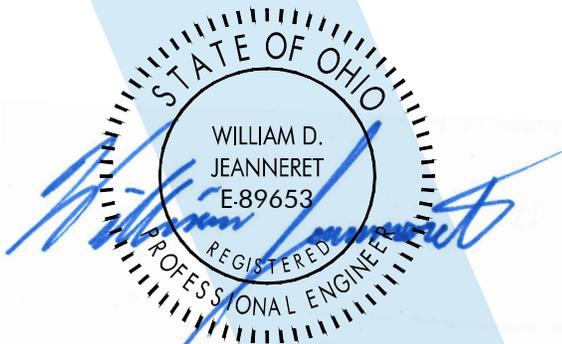
- **20–30 vehicle trips (one-way)** for a single event
- **40–60 total trips (arrival + departure)**

In comparison, Sunday services tend to fill 50% or more of the 104-space main lot, translating to approximately 52+ vehicles. At present, these events do not result in operational or traffic issues. The funeral services, by comparison, represent a smaller and less frequent traffic impact.

In conclusion, the proposed Memorial Garden and Cemetery addition results in nominal additional daily traffic, with occasional moderate volumes during funeral services in off-peak hours.

We believe the traffic generated by this development will not adversely affect the area.

Respectfully Submitted,



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