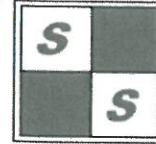


SMART SERVICES, INC.

Surveying ♦ Environmental ♦ Traffic ♦ CA/CM
An Ohio DBE/EDGE Certified Firm



July 27, 2018

Ms. Jennifer Stachler, P.E.
City of Grove City
3262 Ventura Boulevard
Grove City, OH 43123

Re: Schoedinger Funeral and Cremation Services – Hoover Road Site
City of Grove City, Franklin County, Ohio

RECEIVED
AUG 28 2018
GC PLANNING COMMISSION

Dear Jennifer:

Please consider this letter a response to a request for trip generation for the subject site

BACKGROUND

The subject site is proposed to be developed with a 13,040 SF funeral home. The owner reported that their highest weekend operations typically occur between 9:30 AM and 1:30 PM on Saturday. Services occur in the morning because cemeteries close around midday on Saturday. A secondary potential peak would be 2-5 PM on Sunday afternoons for viewings. It is also our understanding that other than a few employees, there is no activity on weekdays before 10 AM so the AM Peak is not considered in the analysis. Therefore, the calculations include weekend peaks in addition to the PM Peak hour of the adjacent street (4-6 PM).

TRIP GENERATION FOR FUNERAL HOME

The proposed land use is not specifically represented in the *Trip Generation Manual, 10th Edition* published by ITE. For a traffic study of another site, traffic counts were taken at an existing Schoedinger Funeral and Cremation Services located at 6699 North High Street, Worthington, Ohio so the those trips could be the basis of projected trip rates. Because the activity at a funeral home is variable through the week, counts were taken for nine days from February 10, 2018 to February 18, 2018. The hours of 4:00-6:00 PM were counted on weekdays, 9:30 AM-1:30 PM on Saturdays and 2:00-5:00 PM on Sundays. This provided a sample of five weekdays and four weekend days. The highest traffic generating activities at funeral homes are typically visitations and services. During the duration of the counts, there were four visitations and/or services. The following is a summary of these activities based on information from Schoedinger Funeral and Cremation Services:

- Saturday, February 10, 2018 12-2 PM - Visitation/Service
- Monday, February 12, 2018 11 AM-1 PM - Visitation/Service
- Friday, February 16, 2018 4-7 PM – Visitation
- Sunday, February 18, 2018 1-3 PM - Visitation/Service*

*=200+: this size averages twice a month occurrence.

The goal was to find some peaks as representative of funeral home trip generation. The peaks in

traffic counted were consistent with the schedule that was provided. The weekday peak occurred on Friday, February 16 when the activity occurred during the PM Peak Hour of the street. The weekend peak occurred during the large visitation on Sunday, February 18. Summaries of the weekday and weekend counts are attached. The actual count reports are also attached. A summary of the trips is attached.

<u>Description</u>	<u>Adj. Street PM Peak Hour</u>	<u>Site Weekend Peak Hour</u>
6699 North High Street (Funeral Home)	31	71

Per the Franklin County Auditor's website (Parcel # 100-005056-00), the size of the existing building at 6699 North High Street, Worthington, Ohio is 11,734 SF. The report from the auditor's website is attached. The proposed building is currently proposed to be 13,040 SF. Therefore, the counted traffic was adjusted proportionally to account for the larger building. Table 1, which is attached, shows the calculations.


CONCLUSIONS

The following is a summary of the trip generation for total trips to and from the subject site:

<u>Description</u>	<u>Adj. Street PM Peak Hour</u>	<u>Site Weekend Peak Hour</u>
Prop. 13,040 SF Funeral Home	34	79

If you have any questions, please contact me. Thank you!

Sincerely,
SMART SERVICES, INC.


Registered Engineer No. E-64507, Ohio
Todd J. Stanhope, PE, PTOE
Director of Traffic Engineering

7-27-2018
Date



Submitted: One electronic copy (PDF format) via e-mail

Cc: R. Schoedinger – Schoedinger Funeral and Cremation Services



Traffic Study Subarea	Land Use	Data Set from: <i>Trip Generation Manual, 10th Edition</i> (Unless noted Otherwise)	Total Trips	Entering		Exiting	
				%	Total Trips	%	Total Trips
2	Schoedinger Worthington Chapel (Non ITE Source)	Saturday, Peak Hour of Generator	40	72%	29	28%	11
		Peak Hour of Adj. Street Traffic, One Hour between 4 & 6 PM	34	71%	24	29%	10
		Sunday, Peak Hour of Generator	79	27%	21	73%	58
			Average Rate= 36.00				
			Average Rate= 31.00				
			Average Rate= 71.00				

Schoedinger Funeral and Cremation Services - Hoover Road Site Traffic Analysis - 3/2018

TABLE 1 - TRIP GENERATION SUMMARY

