Appendix FEIR-2

Average Daily Traffic Memo

MEMORANDUM

To:	Los Angeles City Planning	Date:	December 20, 2021
From:	David S. Shender, P.E. Jason A. Shender, AICP Linscott, Law & Greenspan, Engineers	LLG Ref:	5-17-0315-1
Subject:	**Summary of 24-Hour Average Daily Traffic Volumes – Our Lady of Mt. Lebanon Project**		

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This memorandum has been prepared by Linscott, Law & Greenspan, Engineers (LLG) to provide a summary of the 24-hour average daily traffic (ADT) volumes on arterial roadways within 500 feet of the proposed Our Lady of Mt. Lebanon project ("the Project") located at 333 S. San Vicente Boulevard in the City of Los Angeles (the "Project Site"). The Project proposes to construct 153 residential apartment dwelling units and 31,439 square feet of church floor area. Per the California Air Resources Board (ARB), "ARB recommends avoiding siting new sensitive land uses such as residences, schools, daycare centers, playgrounds, or medical facilities within 500 feet of a freeway, urban roads with traffic volumes exceeding 100,000 vehicles/day, or rural roads with volumes greater than 50,000 vehicles/day."

As the Project proposes the construction of sensitive uses as defined by ARB, a review of 24-hour ADT volumes on arterial roadways (i.e., streets classified as an Avenue or Boulevard in *Mobility Plan 2035*)[1] within 500 feet of the Project Site has been conducted to determine whether any of the arterial roadways have ADT volumes exceeding 100,000 vehicles per day. The arterial roadways within 500 feet of the Project Site include San Vicente Boulevard (Boulevard II), La Cienega Boulevard (Avenue I), 3rd Street (Avenue II), and Burton Way (Avenue II). The Project site location and general vicinity are shown in ***Figure 1***.

LLG utilized the City's NavigateLA portal to obtain historical 24-hour ADT data on the arterial roadways listed in the paragraph above. However, it was determined that there was no recent historical data available on NavigateLA for any of the arterial roadways within 500 feet of the Project Site. Therefore, LLG utilized the weekday PM peak hour traffic count data from the traffic analysis addendum dated March 25, 2020 (the "approved traffic analysis addendum")[2] to derive 24-hour ADT volumes. To provide a conservative estimate of the 24-hour ADT volumes, it was assumed that the PM peak hour represents eight percent (8.0%) of the 24-hour ADT volumes. The 24-hour ADT volumes were derived for Existing (2018) and Future Cumulative (2024) with Project conditions. A summary of the derived 24-hour ADT volumes is provided in ***Table 1***.

[1] *Mobility Plan 2035,* Los Angeles Department of City Planning, December 2015.
[2] *Traffic Analysis Addendum for the Our Lady of Mt. Lebanon Project,* LLG, March, 25, 2020.

Table 1
Summary of Derived 24-Hour Average Daily Traffic Volumes

Street	Existing (2018)	Future Cumulative (2024) with Project
3rd Street (at Sherbourne Drive)	18,363	20,025
3rd Street (at San Vicente Boulevard)	19,438	21,550
3rd Street (at La Cienega Boulevard)	23,963	26,450
Burton Way (at San Vicente Boulevard – Le Doux Road	41,000	44,063
San Vicente Boulevard (at 3rd Street)	19,725	22,450
San Vicente Boulevard (at La Cienega Boulevard) [a]	46,687	49,913
La Cienega Boulevard (at 3rd Street)	33,550	36,650
La Cienega Boulevard (at San Vicente Boulevard) [b]	33,788	37,800

[a] The westbound San Vicente Boulevard approach is outside the 500-foot radius but has been included for informational purposes.
[b] The northbound San Vicente Boulevard approach is outside the 500-foot radius but has been included for informational purposes.

As shown in *Table 1*, none of the arterial roadways within 500 feet of the Project Site have 24-hour ADT traffic volumes exceeding 100,000 vehicles per day under both Existing and Future Cumulative with Project conditions.

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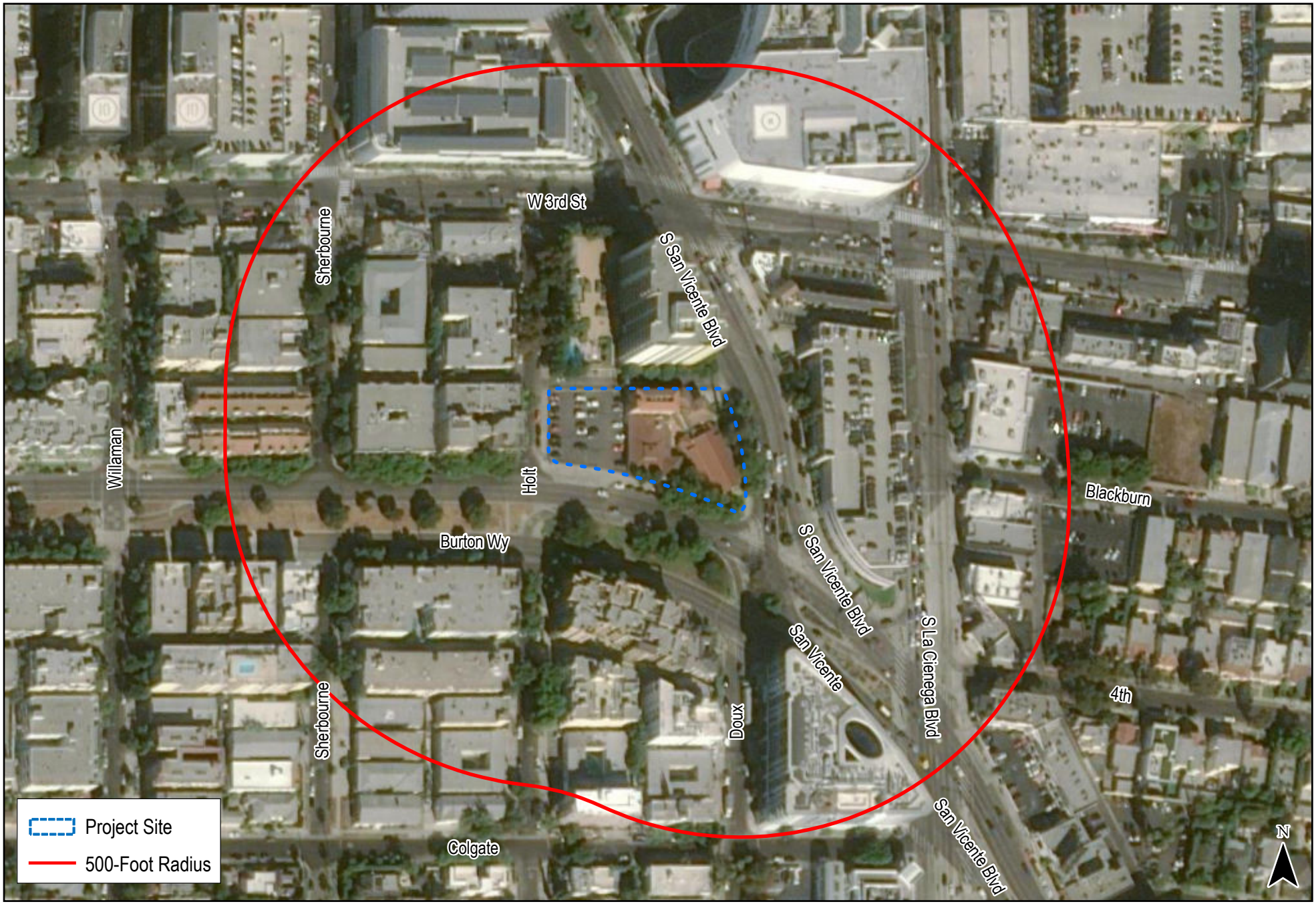

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Figure 1
Vicinity Map

Our Lady of Mt. Lebanon Project