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PROJECT NAME: CityLine Parking Study
PROJECT NUMBER: 33-002075.03

MEMORANDUM
CityLine Parking Study
Subblock 2 Update

The City of Sunnyvale engaged Walker Consultants ("Walker") to conduct a parking study for the proposed projects of the Cityline development, located in Block 18 of the City's downtown. On March 23, 2021 Walker presented our findings to the City. This memo provides an updated analysis of Subblock 2 parking need based on the new land uses.

A summary of Walker's previous findings from 2021 include:

- Block 18 of the CityLine development is within both the Downtown Specific Plan Area and the Parking Management Assessment District. There is no requirement to build on-site parking for new or intensified developments in this location. Therefore, it is likely that new developments within this area would build parking based on the need to market their developments as well as use available public parking within the Parking Management Assessment District.
- Within Block 18, there is currently a significant amount of public parking available during peak parking times, as found during parking utilization field data collection conducted by Walker in 2019. For example, Walker's field data collection found during the peak hour, the PD-1 Garage (Pear) was only 7% utilized and the PD-2 Garage (Orange), 33% utilized. Both of these facilities are located in the CityLine development.
- Given these factors, Walker modeled the future parking demand of the proposed Cityline development of Block 18 and performed an analysis of how completion of the proposed CityLine projects will affect the public parking supply. After completion of the proposed projects, modeling finds that during the peak parking time for all of block 18, the proposed CityLine development will use an additional 1,618 spaces from the public supply within Block 18.
 - This will increase the public parking utilization rate on Block 18 to 81%, leaving 559 parking spaces available to the public during the peak.

Previous Shared Parking Analysis

- Within Sunnyvale's Downtown Block 18, there are six subblocks. Some of the developments for these subblocks have been constructed and are operational. For these locations, parking demand has been captured as part of field data counts of parking utilization in Downtown Sunnyvale collected by Walker in January 2019.
- To understand parking needs for proposed new developments, in 2021, Walker conducted a shared parking analysis for each subblock of Block 18. This analysis was used to determine how parking demand is spread across the entire block. Walker found that after completion of the proposed CityLine projects,



during the peak parking time, the proposed CityLine development will use an additional 1,618 spaces from the public supply within Block 18. This will increase the public parking utilization rate on Block 18 to 81%, leaving 559 parking spaces available to the public during the peak.

Updated Subblock 2 Shared Parking Analysis

Since 2021, CityLine has updated the land uses of Subblock 2 by the following, shown in in Figure 1:

Figure 1: CityLine Land Use Program: Change in Subblock 2 Land Uses

Category	Previous Land Use Square Footage Walker Memo Dated 3/23/21	Current Land Use Square Footage
Retail	35,147	28,707
Restaurant w/o bar	1,641	2,216
Restaurant w/ bar	2,290	15,143
Total	39,078	46,066

Previously Walker's shared parking model found that for Subblock 2 based on the previous land uses detailed in Figure 1:

- Peak parking demand was projected to occur at noon on weekends on Subblock 2, with a recommended supply of 141 spaces.
- **Based on the updated land uses, Walker now finds that for Subblock 2:**
 - Peak parking demand is now projected to occur at 7p.m. on a weekday, with a recommended supply of 274 parking spaces. This is an increase of 133 space from the previous land uses.
 - The increase in the square footage of the restaurant/bar spaces is driving the change in the peak parking time (from an afternoon to evening) and greater parking needs.

Updated Impacts on Available Parking

As stated, after completion of the proposed total CityLine development, Walker's previous modeling found that during the peak parking time for the entire Block 18 (weekdays at noon to 2pm) there would be 559 public parking spaces available.

- This finds that there is enough capacity to accommodate the change in land uses for Subblock 2 as proposed by CityLine (Figure 1).
 - For further reference, the PD-2 Garage (Orange) is located in Subblock 2 and has capacity to accommodate the change in parking demand and change in the parking peak time for this development. For example, our data collection shows that during the 6 p.m. to 8 p.m., time, the new peak for Subblock 2, PD-2 Garage was only 28% utilized, with 612 of 848 spaces available.