

# **APPENDIX I**

Parking Survey - Employment



# DRAFT MEMORANDUM

DATE: December 3, 2018

TO: Dennis Dornan, Perkins + Will

FROM: Jill Hough, Principal Project Manager, CHS Consulting Group

SUBJECT: Analysis of Employment TOD Site Parking Survey

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This memorandum provides a summary of the parking survey result of an employment TOD project in Redwood City. This information was compiled in order to facilitate refinement of parking evaluations for VTA's BART Phase 2 Extension TOD Corridor Strategies. Information on parking utilization for residential TOD was analyzed separately and documented in a separate memorandum. For purposes of this memorandum, the parking utilization of an office development in Redwood City, located in the station area of the Redwood City Caltrain station, was analyzed.

## Approach and Assumptions

The characteristics of the employment site, which was located at 900 Jefferson Avenue in Redwood City, consisted of approximately 347 ksf (gross) of commercial leased spaced. The approximate number of commercial tenant employees was estimated in the range of 500 to 600. A small component of the commercial square footage (52ksf) is associated with retail, with retail tenant employees of approximately 20 employees. The parking utilization was analyzed on a single typical weekday morning at an hour coinciding with peak parking demand.

## Result

The inventory of parking for the entire use consisted of 855 parking spaces in a parking garage with multiple levels. The recorded parking demand for the typical weekday was 488 spaces. Based on the total available parking, this results in a surveyed parking occupancy rate of approximately 57 percent. The parking demand (parking ratio) was estimated at approximately 1.4 spaces per thousand square feet, and was calculated to be in the range of 0.8 to 1.0 spaces per employee. This was based on the employment range of 500 to 600 employees.

The Santa Clara Valley Transportation Authority (VTA) is inviting you to participate in a 5 to 10 minute survey as part of a study on the effect that working in a neighborhood designed around transit has on an individual's travel behaviors. The goal of this research is to gain a better understanding of how travel patterns change when an individual changes their work location from a neighborhood that is primarily designed around the assumption its workers and residents will travel by car, to a work location in a neighborhood that is designed with convenient access to public transportation. You will be asked questions about your work location and your current travel and transportation habits compared to your former travel and transportation habits at your previous work location. Participating in this survey is completely voluntary. If you choose to participate you may elect to skip any questions that you do not wish to answer. Participation in this survey is completely anonymous. Any information you choose to share with the VTA will be kept strictly confidential, and used only for the purpose of this study.

Please use the "Next" and "Previous" buttons at the bottom of the screen to navigate the survey. Please do not use your web browser's "forward" and "back" buttons. Please click "Next" to begin.

**Please tell us about yourself**

1. Approximately how many years have you worked at your current work location? (nearest whole number)

2. What factors prompted you to move from your previous job location to your current work location? (check all that apply)

- New Job
- Decided to Work from Home
- Newly Retired
- Closer to School
- Other (please specify)

3. How much do you value the following factors as they relate to your current work location

	Not Important	Neutral	Somewhat Important	Very Important
Shops / services are nearby				
Mixture of retail/residential/commercial				
Safety				
Close to leisure activities				
High density development				
Close to transit service				
Can walk to destinations				
Can bike to destinations				

**Please tell us about your work situation.**

Answer the following questions based on where you currently work

4. How far do you live from your current WORK location? (skip if you are not working)

- Less than 2 miles
- Between 2 and 5 miles
- Between 6 and 10 miles
- Between 11 and 20 miles

21 or more miles

9. What type of building do you work in at your current work location?

One to three-story

Four to six stories

Seven to ten stories

More than eleven stories

Other (please specify)

11. Currently you work

Full time

Part time

Was not working at the time

Retired

Please tell us about your work-related transportation.

Answer the following questions based on where you currently work, and then based

on the location where you previously worked.

12. In the past two (2) weeks, what modes of transportation did you use to get to work at this location? (Select all that apply)

Carpool

Drive alone

Walk

Bike

Motorcycle

Ride Caltrain

Ride a bus

Ride light-rail train (L)

Ride Uber/Lyft/Carshare

Work at home

Other (please specify)

14. If you usually drive to work now, do you have a transit option that you can use and that works for your daily schedule?

Yes, transit could work for my commute but I choose not to use it.

Yes, transit is available but the service schedule doesn't work for my schedule.

Yes, transit is available but a physical barrier (missing sidewalks, no elevator, etc.) prevents me from using the service.

No, transit service is not available, or the transit stop is not nearby.

No, the nearest transit is unsafe or the route to get to nearest transit is unsafe.

No, the nearest transit has poor connectivity relative to my start and end point.

No, transit is too slow compared to driving.

N/A - I don't drive to work.

17. How many motorized vehicles are currently available for use by members of your

household? (include cars, trucks, vans, motorcycles)

10. How many members of your household are of driving age and driving ability, including yourself?

19. Is there off-street parking (a parking lot or garage) available to you at this work location?

Yes, and it is free for me to use

Yes, and I pay for a permit/pass

Yes, and my employer pays for my permit/pass

Yes, but I choose to park elsewhere

No

20. If you pay for parking at this work location, how much does it cost you? (If you sometimes pay monthly and sometimes pay daily, please provide information on both)

I pay the following amount per month:

I pay the following amount per day:

I do not pay for parking at this location

21. Are you currently a member of a car-sharing program? (such as Zipcar)

Yes - private membership

Yes - corporate membership

No

## Demographic Questions

22. What is your age?

23. What is your gender?

Female

Male

24. What is your approximate annual household income?

Less than \$46,000

\$46,000-\$91,999

\$92,000-\$154,000

More than \$154,000

## End of Survey

Thank you for taking our survey. Clicking the "Done" button will submit your survey answers to the VTA.