

# TRAFFIC PATTERNS



April 16, 2021

Jim Sandoval  
City of Los Altos  
1 N San Antonio Road  
Los Altos, CA. 94022

Subject: El Camino Real – Parking Removal for Bike Lane Installation Study

---

## Introduction:

The California Department of Transportation – Caltrans plans on resurfacing El Camino Real between the City of Palo Alto – City of Menlo Park City Limits to Highway 237 in Mountain View in the Summer 2022. Initially, Caltrans only planned on accommodating new lane striping so that any agency within the work limits could provide bike lanes on their own following the resurfacing project. Caltrans was awarded a grant to complete the bike lane installation as part of the street resurfacing work and they are asking that any local agency interested in receiving the bike lanes as part of the project provide a copy of their local policy approvals supporting the bike lane installation, supporting approval for parking removals, and any agency-led environmental clearance documents. Policy and environmental clearance documents are due to Caltrans by January 2022.

The segment of El Camino Real between Adobe Creek and just south of Rengstorff Avenue not within the City of Los Altos limits. This study analyzes existing parking conditions on and along El Camino Real to determine the feasibility of removing parking within the City's right-of-way to accommodate the bike lane installations and to help advise any additional analysis that the City may require to advance policy and environmental support for the bike lane installation. This report is intended to be a first step analysis to help guide policy discussions on any additional data collection, analysis and community engagement.

## Background:

El Camino Real is owned and operated by Caltrans. Caltrans works closely with each local agency along El Camino Real when planning capital improvements and that is the reason Caltrans contacted Los Altos in 2020 regarding the upcoming street resurfacing work. Caltrans informed the City in March regarding additional grant funding to accommodate the bike lane installations, so this parking analysis is being advanced to help determine the feasibility of removing parking along El Camino Real to support the bike lane installations within the City's right-of-way.

To: Jim Sandoval  
Subject: El Camino Real – Parking Removal for Bike Lane Installation Study  
Date: April 16, 2021  
Page: 2

The length of El Camino Real between Adobe Creek and just south of Rengstorff Avenue within the Los Altos right-of-way is approximately 1.2 miles. Historically the curb management operations (parking restrictions) along the west side of El Camino Real (Los Altos side) have been managed by the City of Los Altos and the City of Mountain View managed the east side. As part of development of this report it was determined that the City of Los Altos – City of Mountain View City Limits borders runs along the curb face on the east side of El Camino Real making curb operations possibly the responsibility of the City of Los Altos within this segment. The City is researching the right-of-way limits but to ensure this study properly analyzes all parking operations along El Camino Real, both sides of the roadway were analyzed.

## Analysis:

### *Traffic Data Collection Methodology*

Traffic data collection involved identifying the amount of available parking along El Camino Real and up to two blocks of each side street intersecting El Camino Real on both the Los Altos and Mountain View sides of El Camino Real. Existing red curb or signed No Parking restrictions were also field verified and transferred onto a Computer-Aided Drafting (CAD) file to assist in data collection and analysis. Upon confirmation of the amount of available parking spaces field data gathering was conducted several times per day over several days to determine an Average Weekday and Average Weekend parking condition for the following times of day:

- 8:00 AM
- 12:00 AM
- 4:00 PM
- 8:00 PM

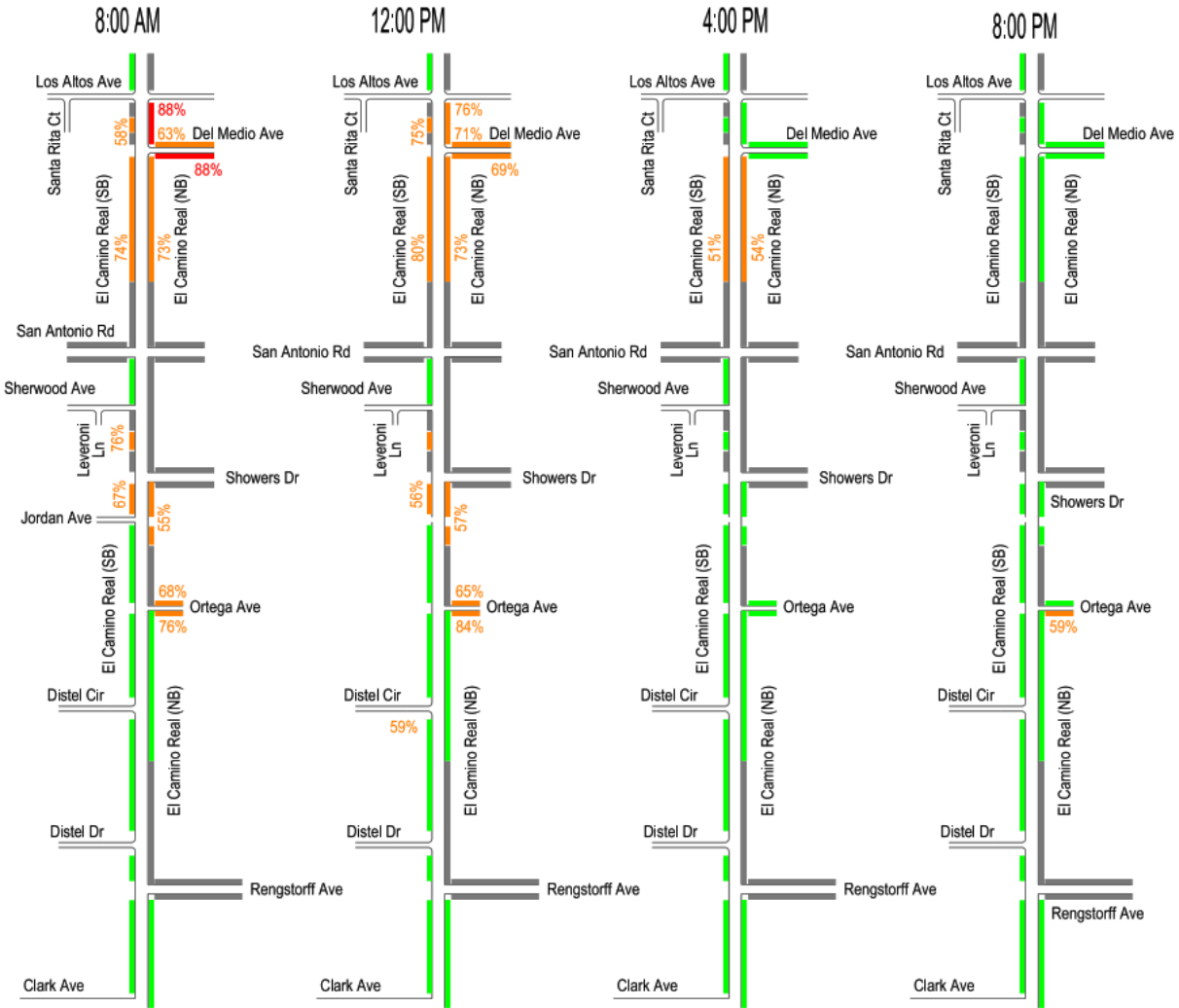
The complete set of raw field data is available within the Exhibits Section of this report under Exhibit A and B– Raw Field Data.

### *Graphical Parking Occupancy Data Maps*

The data is represented in a map format and provided in Figures 1 and 2 showing the parking demand occupancy on each of the street segments analyzed in the following color format for an Average Weekday (Figure 1) and Average Weekend (Figure 2):

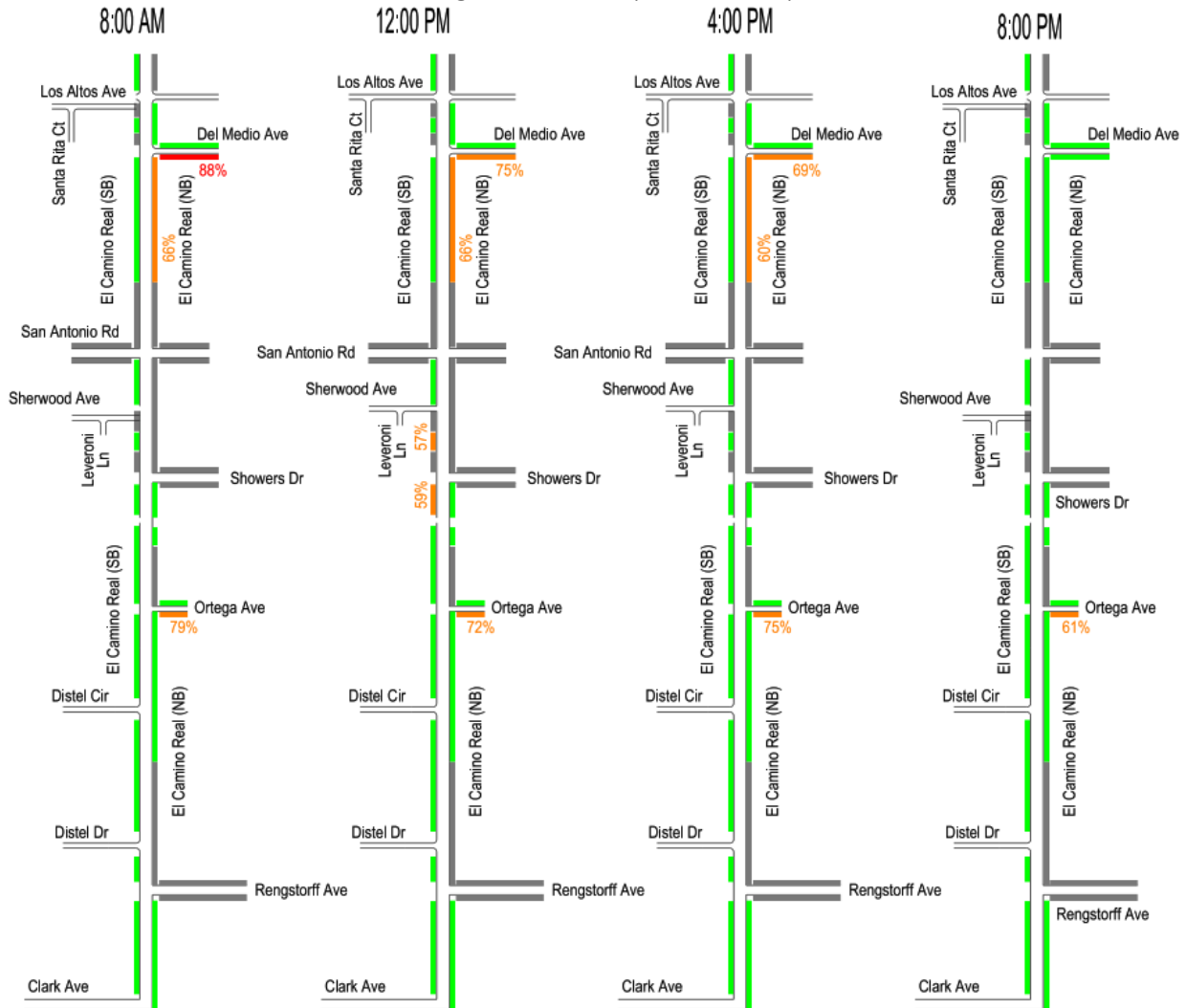
- Existing No Parking (Grey)
- 0 – 50% Occupancy (Green)
- 51 – 84% Occupancy (Orange)
- 85 – 99% Occupancy (Red)
- 100% Occupancy (Never observed)

Figure 1  
 El Camino Real Parking Occupancy Demand  
 Average Weekday by Time of Day



- Existing No Parking (Bold Grey)
- 0 – 50% Occupancy (Green)
- 51 – 84% Occupancy (Orange)
- 85 – 99% Occupancy (Red)
- 100% Occupancy (Never Observed)

Figure 2  
 El Camino Real Parking Occupancy Demand  
 Average Weekend by Time of Day



- Existing No Parking (Bold Grey)
- 0 – 50% Occupancy (Green)
- 51 – 84% Occupancy (Orange)
- 85 – 99% Occupancy (Red)
- 100% Occupancy (Never Observed)

To: Jim Sandoval  
 Subject: El Camino Real – Parking Removal for Bike Lane Installation Study  
 Date: April 16, 2021  
 Page: 5

*Parking Brief by Street Block Segment*

A brief summary of the parking conditions along each of the streets analyzed in this report is provided below in Tables 1 and 2. Each table is formatted as a driving route going north or south along El Camino Real with turns onto side streets.

Table 1  
 West Side of El Camino Real (ECR) - Parking Brief

No.	Street Block Face	No. Spaces	Parking Brief
1	ECR – Adobe Creek to Los Altos Ave	11	Light parking from hotel
2	Los Altos Ave – ECR to Santa Rita Ct (North)	16	Parking use by local businesses
3	Los Altos Ave –Santa Rita Ct. to Langton Ave (North)	5	Light parking use by residents
4	Los Altos Ave – Langton Ave to Santa Rita Ct. (South)	8	Light parking use by residents
5	Los Altos Ave –Santa Rita Ct. to ECR(South)	14	Light parking use by residents
6	ECR – Los Altos Ave to Del Medio Ave	4	Very little existing parking
7	ECR – Del Medio Ave to San Antonio Rd	28	Parking use by businesses
8	San Antonio Rd – ECR to Loucks Ave (Both Sides)	0	Existing No Parking
9	ECR – San Antonio Rd to Sherwood Ave	10	Moderate parking use 12pm to 4pm
10	Sherwood Ave – ECR to Leveroni Ln (North)	8	Light parking used by residents
11	Sherwood Ave – Leveroni Ln to N San Antonio Rd (North)	5	Parking currently unavailable due to temporary construction
12	Sherwood Ave – N San Antonio Rd to Leveroni Ln(South)	9	Light parking use by residents
13	Sherwood Ave – Leveroni Ln to ECR(South)	4	Very little existing parking
14	ECR – Sherwood Ave to Showers Dr	7	Moderate parking use 8 am-4pm
15	ECR – Showers Dr to Jordan Ave	6	Moderate parking use 8 am- 12 pm
16	Jordan Ave – ECR to Marich Way (North)	16	Light parking use by residents
17	Jordan Ave – March Way to ECR (South)	13	Light parking use by residents
18	ECR – Jordan Ave to Ortega Ave	10	Underutilized parking
19	ECR – Ortega Ave to Distel Cir.	5	Underutilized parking
20	Distel Cir – ECR to Distel Dr (North)	34	Heavy parking use weekdays due to local construction and businesses
21	Distel Cir – Distel Dr to ECR (South)	36	Heavy parking use weekdays due to local construction and businesses
22	ECR – Distel Cir to Distel Dr	11	Underutilized parking
23	Distel Dr – ECR to Marich Way (North)	8	Underutilized parking
24	Distel Dr – Marich Way to ECR (South)	11	Parking use by residents
25	ECR – Distel Dr to Rengstorff Ave	13	Underutilized parking
26	ECR – Rengstorff Ave to Clark Ave	35	Underutilized parking

To: Jim Sandoval  
 Subject: El Camino Real – Parking Removal for Bike Lane Installation Study  
 Date: April 16, 2021  
 Page: 6

Table 2  
 East Side of El Camino Real (ECR) - Parking Brief

No.	Street Block Face	No. Spaces	Parking Brief
1	ECR – Clark Ave to Rengstorff Ave	30	Parking currently unavailable due to temporary construction
2	Rengstorff Ave – ECR to Latham St	0	Existing No Parking
3	ECR – Rengstorff Ave to Ortega Ave	11	Light parking use by businesses
4	Ortega Ave – ECR to Latham St (South)	14	Heavy parking use by residents
5	Ortega Ave – Latham St to ECR (North)	19	Heavy parking use by residents
6	ECR – Ortega Ave to Showers Dr.	23	Light parking use by businesses
7	Showers Dr – ECR to Latham St	0	Existing No Parking
8	ECR – Showers Dr to San Antonio Rd	0	Existing No Parking
9	San Antonio Rd – ECR to California St	0	Existing No Parking
10	ECR – San Antonio Rd to Del Medio Ave	16	No Parking on large portion of block
11	Del Medio Ave – ECR to Fayette Dr (South)	16	Heavy parking use by residents
12	Del Medio Ave – Fayette Dr to ECR (North)	23	Heavy parking use weekdays due to local construction and businesses
13	ECR – Del Medio Ave to Los Altos Ave	14	Heavy parking use weekdays due to local construction and businesses
14	ECR – Los Altos Ave to Monroe Dr	5	Underutilized Parking
15	ECR – Monroe Dr to Adobe Creek	9	Underutilized Parking

To: Jim Sandoval  
Subject: El Camino Real – Parking Removal for Bike Lane Installation Study  
Date: April 16, 2021  
Page: 7

### *Parking Analysis*

Along El Camino Real there are a total of 248 on-street parking spaces, 140 spaces on the Los Altos side (West side) and 108 on the Mountain View side (East side). All segments of El Camino see a steep reduction in parking occupancy after 4:00 pm.

#### *Adobe Creek to San Antonio Road (West Side – Los Altos)*

The parking occupancy data shows that El Camino Real is moderately parked with a maximum of 30 cars (out of 43 available spaces - 70%) between Adobe Creek and San Antonio Road due to existing private development construction and local businesses. At the end of the workday, late-evenings, and weekends El Camino Real is lightly parked in this section, 8:00 pm data shows only 10 cars (23%) on weekdays and only 8 cars (19%) on weekends. If on-street parking along El Camino Real is removed to accommodate bike lane installations the City may experience minor parking intrusion along streets such as Los Altos Avenue depending on the time of day with the largest impact happening during the weekday because of the private development construction activities. During evenings and weekends the parking intrusion would be considered very minor. There does seem to be adequate on-site parking for local businesses in this section. Los Altos Avenue between El Camino Real and Langton Avenue provides approximately 30 on-street parking spaces with regular vacancy of about 13 parking spaces.

#### *San Antonio Road to Southern City Limits before Clark Avenue (West Side – Los Altos)*

On the segment of El Camino Real between San Antonio Road to Clark Avenue, parking demand is very light throughout all times of the day with a maximum use of only 18 cars (out of 97 available spaces - 19%). It should be noted that at the time of this study there were many vacant buildings planned for future redevelopment and that may be a contributing factor to the observed low parking demand on El Camino Real. Side streets in this segment such as Sherwood Avenue, Jordan Avenue, Distel Circle, and Distel Drive also noted low parking demand with the exception of Distel Circle which currently experiences moderate to high parking occupancy demand during the day due to active private property construction activities. During the evening hours all of these side streets experience low parking occupancy demand with the exception of the southern block face of Distel Drive which shows regular 60% parking occupancy during weekend evenings.

#### *Clark Avenue to San Antonio Road (East Side Mountain View)*

Along the east section of El Camino Real between Clark Avenue and San Antonio Road parking is very light with a maximum occupancy of 19 cars (out of 64 available spaces - 30%) around 8:00 AM on weekdays. Although the parking occupancy is not high in this segment of El Camino Real, it is fairly consistent at all times of the day with a maximum parking occupancy of about 16 cars (25%). An issue to consider on this segment of El Camino Real is the lack of side streets with vacancy to accommodate displaced vehicles with existing no parking restrictions along Rengstorff Avenue and Showers Drive. The only other side street, Ortega Avenue, does provide on-street parking but there is limited capacity as the street is regularly parked by Mountain View residents.

To: Jim Sandoval  
 Subject: El Camino Real – Parking Removal for Bike Lane Installation Study  
 Date: April 16, 2021  
 Page: 8

San Antonio Road to Adobe Creek (East Side Mountain View)

The portion of El Camino Real from San Antonio Road to Adobe Creek is moderately parked with a maximum 24 cars (out of 44 available spaces - 55%). The highest concentration of on-street parking along El Camino Real in this segment occurs near Del Medio Avenue where there is ongoing construction activity. At the end of the workday, late evenings, and weekends this segment of El Camino Real’s parking occupancy is very light with a maximum of only 8 cars (18%), this is likely due to residents of the area.

Table 3  
 El Camino Real – Super Block Parking Summary

ECR – Adobe Creek to San Antonio Rd (Southbound)	No. Available Parking Spaces	8:00 AM	12:00 PM	4:00 PM	8:00 PM
Tuesday (4/6/2021)	43	29 (67%)	29 (67%)	17(40%)	10(23%)
Wednesday (4/7/2021)	43	28 (65%)	30 (70%)	17(40%)	14(33%)
Thursday (4/8/2021)	43	23 (54%)	30 (70%)	17(40%)	11(26%)
Saturday (4/3/2021)	43	12 (28%)	18(42%)	12(40%)	10(23%)
Sunday (4/11/2021)	43	14 (33%)	13(30%)	9(21%)	8(19%)
ECR – San Antonio Rd. to Clark Ave (Southbound)	No. Available Parking Spaces	8:00 AM	12:00 PM	4:00 PM	8:00 PM
Tuesday (4/6/2021)	97	15(16%)	14(14%)	10(10%)	0(3%)
Wednesday (4/7/2021)	97	8(8%)	14(14%)	10(10%)	3(3%)
Thursday (4/8/2021)	97	9(9%)	13(13%)	10(10%)	0(0%)
Saturday (4/3/2021)	97	7(7%)	18 (19%)	7(7%)	1(1%)
Sunday (4/11/2021)	97	4(4%)	5(5%)	4(4%)	3(3%)
ECR – Clark Ave to San Antonio Rd (Northbound)	No. Available Parking Spaces	8:00 AM	12:00 PM	4:00 PM	8:00 PM
Tuesday (4/6/2021)	64	19 (30%)	14(22%)	11(17%)	13(20%)
Wednesday (4/7/2021)	64	16(25%)	14(22%)	12(19%)	16(25%)
Thursday (4/8/2021)	64	15(23%)	18(28%)	12(19%)	13(20%)
Saturday (4/3/2021)	64	13(20%)	18(28%)	10(16%)	14(22%)
Sunday (4/11/2021)	64	10(16%)	11(17%)	14(22%)	13(20%)
ECR - San Antonio Rd to Adobe Creek (Northbound)	No. Available Parking Spaces	8:00 AM	12:00 PM	4:00 PM	8:00 PM
Tuesday (4/6/2021)	44	24 (55%)	23(52%)	10(23%)	8 (18%)
Wednesday (4/7/2021)	44	24 (55%)	23(52%)	10(23%)	7(16%)
Thursday (4/8/2021)	44	24 (55%)	21(48%)	9(20%)	7(16%)
Saturday (4/3/2021)	44	13(30%)	12(27%)	9(20%)	7(16%)
Sunday (4/11/2021)	44	10(23%)	10(23%)	10(23%)	5(11%)



Figure 3  
 El Camino Real (West Side – Los Altos) Super Block Parking Bar Graphs  
 (On Street Parking Capacity Shown on the Y-Axes of Each Graph)

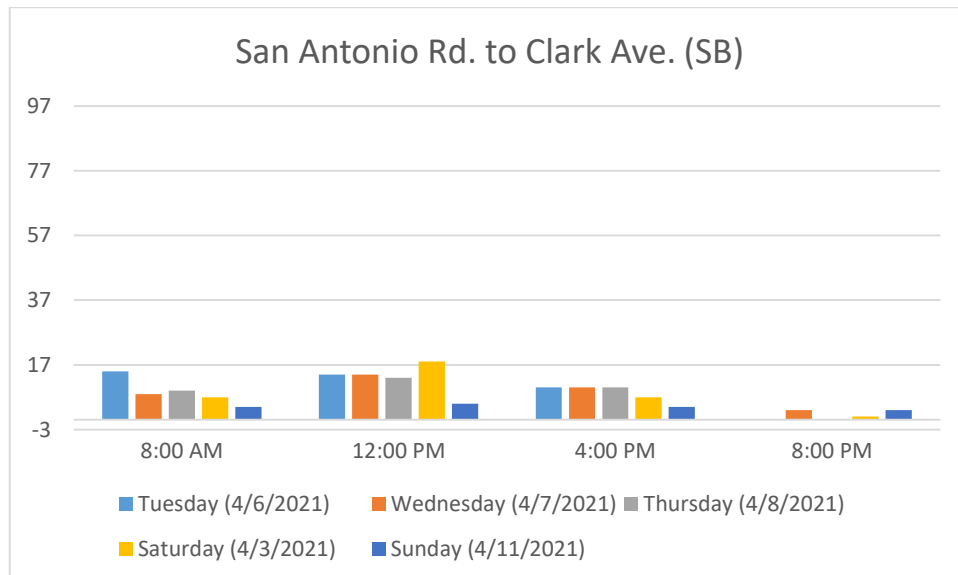
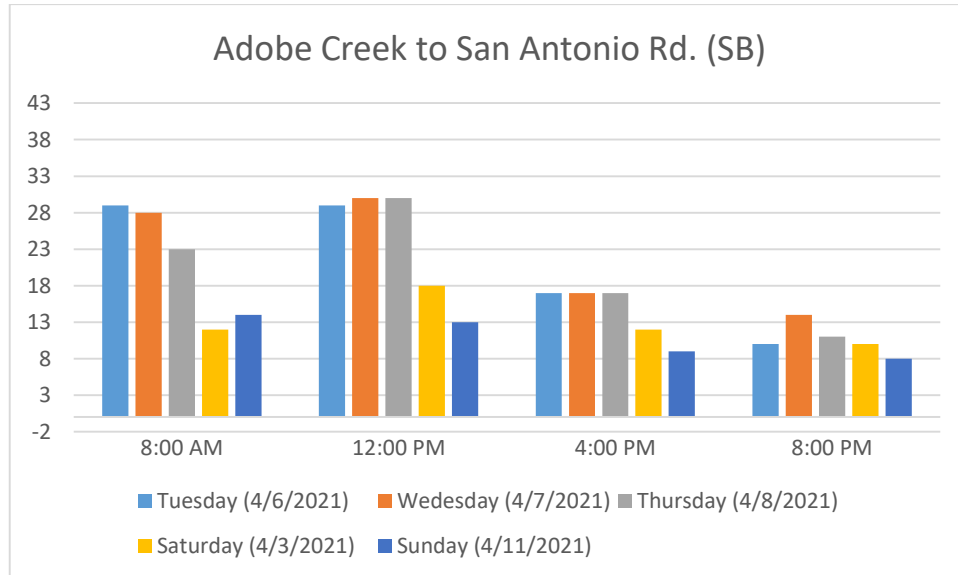
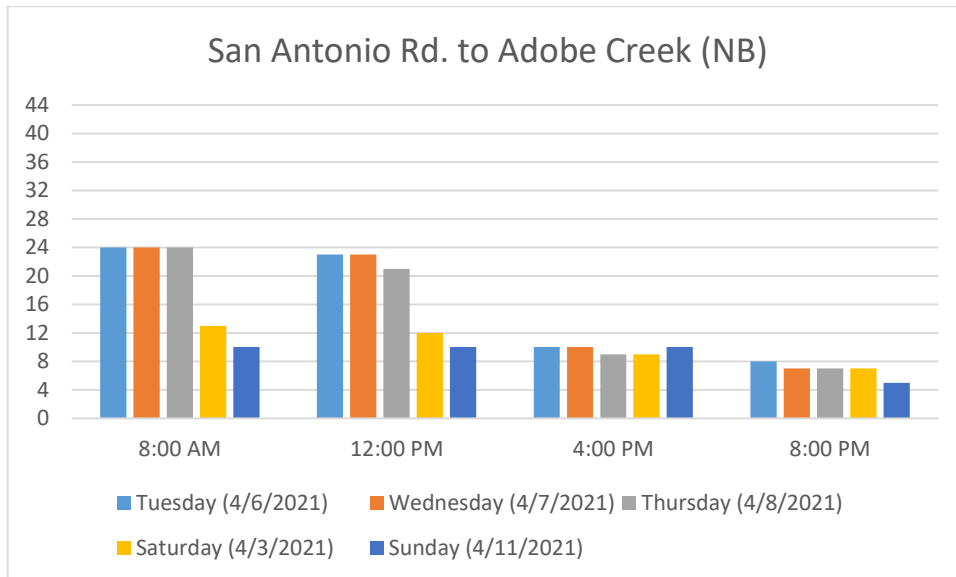
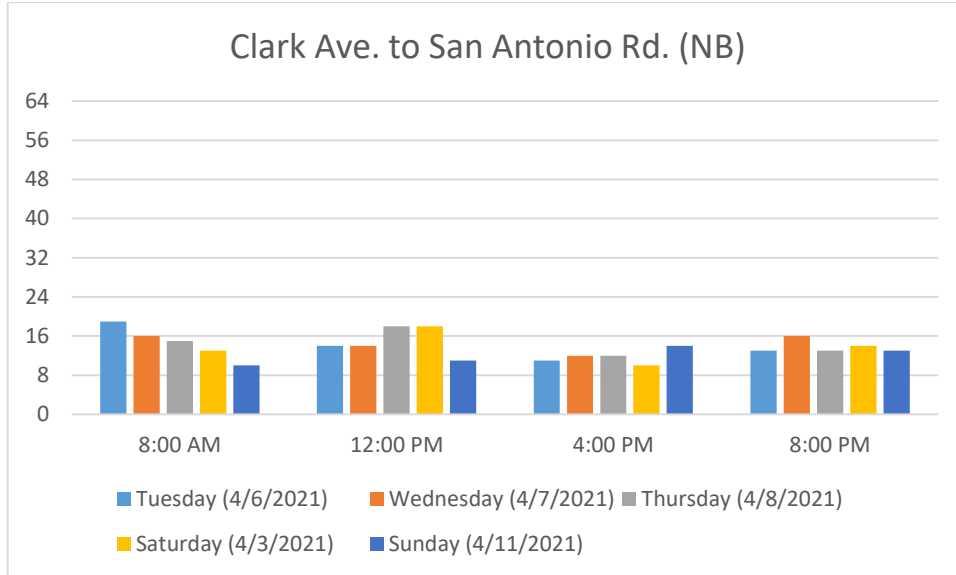


Figure 4  
 El Camino Real (East Side – Mountain View) Super Block Parking Bar Graphs  
 (On Street Parking Capacity Shown on the Y-Axes of Each Graph)



To: Jim Sandoval  
Subject: El Camino Real – Parking Removal for Bike Lane Installation Study  
Date: April 16, 2021  
Page: 11

### Private Development Activity

At the time of this parking study the City of Los Altos had four (4) active construction or approved private development applications for Multi-Family use properties and an additional three (3) Active Development Applications for new construction projects on or near El Camino Real:

Under Construction: 4880 El Camino Real  
(5-story, 21-unit Multi-Family)  
Located just North of Jordan Avenue

Approved Developments: 4865 El Camino Real  
(Entitled) (5-story, 52-unit Multi-Family)  
Located between Distel Circle and Distel Drive

4895 El Camino Real  
(5-story, up to 28-unit Multi-Family)  
Located on the Southeast Corner of El Camino Real & Jordan Avenue

5150 El Camino Real  
(5-story, 196-unit Multi-Family)  
Located at El Camino Real & Rengstorff Avenue

Active Applications: 330 Distel Circle  
(90 Unit Affordable Housing Units)  
City of Los Altos and County of Santa Clara Partnership

4350 El Camino Real  
(5-story, 47-unit Multi-Family)  
Located on the Southeast Corner of El Camino Real & Los Altos Avenue

4896 El Camino Real  
(4-story Office and 5 Condominium units including 1 Affordable)  
Located on the Northeast corner of El Camino Real & Jordan Avenue

All projects are planned to be fully parked on-site. The city of Mountain View has an additional 6 projects under different approval levels of El Camino Real. None these projects in Los Altos or Mountain View are complete representing an opportunity for the city of Los Altos to permit the removal of on street parking for bike lane accommodations.

To: Jim Sandoval  
Subject: El Camino Real – Parking Removal for Bike Lane Installation Study  
Date: April 16, 2021  
Page: 12

## Preliminary Findings and Recommendations

When considering parking removal the primary periods of the day that are analyzed to determine true parking demand are Noon for possible intrusion from local business and late evenings for possible intrusion from residential uses that could potentially spill over into adjacent residential neighborhoods if parking were removed. In the case of El Camino Real on both sides of the street (Los Altos on the West and Mountain View on the East), daytime parking demand along El Camino Real is generated by active construction from private development construction. Weekday evenings and weekends at all times of day see low parking demand. Any commercial or retail parking demand can be accommodated on-site.

The current COVID-19 low traffic conditions and large empty private properties from planned future redevelopment also contributes to the current low parking demand on and along El Camino Real.

While it does appear that parking along El Camino Real can be removed without significant impacts to existing adjacent neighborhood streets, Traffic Patterns does recommend that if Bike Lane installation along El Camino Real is approved that on-going parking monitoring on adjacent neighborhood streets continue so that future parking preservation programs can be implemented if needed. Traffic Patterns recommends the use of a 65% parking demand threshold within 1000-FT of El Camino Real as a trigger for parking preservation program considerations. When on-street parking occupancy exceeds 65% the character of a street visually changes, motorists can still find parking on the side of the street they are driving quickly but the densification from on-street parking use can impact quality of life of residents.

Exhibit C of this report includes a recommended concept plan line drawings for Bike Lane facilities along El Camino Real through the Los Altos City Limits. Specific design elements include:

- Min. 7-FT Bike Lane Widths
- 3-FT Striped Buffer Zone with Hash where Feasible
- Min. 11-FT Vehicle Lane Widths where Feasible
- Min. 12-FT Lane adjacent to Large Tree Canopy Median Islands
- Min. 12-FT Curb Lane for VTA Bus Operations
- Preservation of the Existing 6-Lane Vehicle Configuration (3 Lanes per Approach)
- Use of High-Visibility Crosswalks

This report is intended to initiate Complete Streets Commission discussions for the consideration of Bike Lane installations on both sides of El Camino Real between Adobe Creek and just south of Rengstorff Avenue.

**Exhibit A**  
**Raw Data Southbound El Camino Real (West Side – Los Altos) with Parking Occupancy %**

Adobe Creek to Los Altos Ave.	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	11	2	18%	3	27%	1	9%	2	18%
Wednesday (4/7/2021)	11	4	36%	5	45%	2	18%	5	45%
Thursday (4/8/2021)	11	5	45%	5	45%	1	9%	5	45%
Saturday (4/3/2021)	11	3	27%	3	27%	0	0%	2	18%
Sunday (4/11/2021)	11	1	9%	0	0%	0	0%	0	0%

Los Altos Ave. : ECR to Santa Rita Ct. (North)	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	16	10	63%	12	75%	10	63%	5	31%
Wednesday (4/7/2021)	16	11	69%	11	69%	8	50%	4	25%
Thursday (4/8/2021)	16	10	63%	11	69%	7	44%	4	25%
Saturday (4/3/2021)	16	6	38%	9	56%	9	56%	4	25%
Sunday (4/11/2021)	16	9	56%	9	56%	5	31%	5	31%

Los Altos Ave. : Santa Rita Ct. to Langton Ave. (North)	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	5	2	40%	3	60%	2	40%	0	0%
Wednesday (4/7/2021)	5	1	20%	4	80%	1	20%	0	0%
Thursday (4/8/2021)	5	1	20%	3	60%	3	60%	0	0%
Saturday (4/3/2021)	5	2	40%	2	40%	3	60%	1	20%
Sunday (4/11/2021)	5	0	0%	2	40%	1	20%	0	0%

Los Altos Ave. : Langton Ave. to Santa Rita Ct. (South)	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	8	3	38%	4	50%	1	13%	0	0%
Wednesday (4/7/2021)	8	2	25%	3	38%	1	13%	0	0%
Thursday (4/8/2021)	8	2	25%	4	50%	2	25%	1	13%
Saturday (4/3/2021)	8	1	13%	2	25%	1	13%	0	0%
Sunday (4/11/2021)	8	1	13%	2	25%	1	13%	0	0%

Los Altos Ave. : Santa Rita Ct. to ECR (South)	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	14	9	64%	10	71%	8	57%	4	29%
Wednesday (4/7/2021)	14	7	50%	8	57%	5	36%	0	0%
Thursday (4/8/2021)	14	10	71%	10	71%	6	43%	2	14%
Saturday (4/3/2021)	14	5	36%	7	50%	4	29%	5	36%
Sunday (4/11/2021)	14	6	43%	8	57%	4	29%	4	29%

Los Altos Ave. to Del Medio Ave.	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	4	3	75%	3	75%	0	0%	0	0%
Wednesday (4/7/2021)	4	3	75%	3	75%	2	50%	2	50%
Thursday (4/8/2021)	4	1	25%	3	75%	2	50%	1	25%
Saturday (4/3/2021)	4	1	25%	1	25%	2	50%	2	50%
Sunday (4/11/2021)	4	1	25%	1	25%	1	25%	2	50%

Del Medio Ave. to San Antonio Rd.	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	28	24	86%	23	82%	16	57%	8	29%
Wednesday (4/7/2021)	28	21	75%	22	79%	13	46%	7	25%
Thursday (4/8/2021)	28	17	61%	22	79%	14	50%	6	21%
Saturday (4/3/2021)	28	8	29%	15	54%	10	36%	6	21%
Sunday (4/11/2021)	28	12	43%	12	43%	8	29%	6	21%

San Antonio Rd. to Sherwood Ave.	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	10	3	30%	4	40%	5	50%	0	0%
Wednesday (4/7/2021)	10	1	10%	5	50%	4	40%	3	30%
Thursday (4/8/2021)	10	0	0%	4	40%	5	50%	0	0%
Saturday (4/3/2021)	10	0	0%	7	70%	5	50%	0	0%
Sunday (4/11/2021)	10	0	0%	1	10%	2	20%	0	0%

## Exhibit A

### Raw Data Southbound El Camino Real (West Side – Los Altos) with Parking Occupancy %

Sherwood Ave. : ECR to Leveroni Ln. (North)		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Parking Space Capacity									
Tuesday (4/6/2021)	8	4	50%	3	38%	3	38%	4	50%
Wednesday (4/7/2021)	8	5	63%	5	63%	5	63%	3	38%
Thursday (4/8/2021)	8	4	50%	3	38%	4	50%	2	25%
Saturday (4/3/2021)	8	4	50%	4	50%	4	50%	4	50%
Sunday (4/11/2021)	8	3	38%	2	25%	3	38%	5	63%

Sherwood Ave. : Leveroni Ln. to N San Antonio Rd. (North)		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Parking Space Capacity									
Tuesday (4/6/2021)	5	0	0%	0	0%	0	0%	0	0%
Wednesday (4/7/2021)	5	0	0%	0	0%	1	20%	0	0%
Thursday (4/8/2021)	5	0	0%	0	0%	0	0%	0	0%
Saturday (4/3/2021)	5	0	0%	1	20%	0	0%	1	20%
Sunday (4/11/2021)	5	0	0%	0	0%	0	0%	0	0%

Sherwood Ave. : N San Antonio Rd. to Leveroni Ln. (South)		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Parking Space Capacity									
Tuesday (4/6/2021)	9	4	44%	3	33%	3	33%	4	44%
Wednesday (4/7/2021)	9	3	33%	5	56%	3	33%	3	33%
Thursday (4/8/2021)	9	3	33%	5	56%	3	33%	4	44%
Saturday (4/3/2021)	9	3	33%	5	56%	4	44%	2	22%
Sunday (4/11/2021)	9	2	22%	2	22%	3	33%	3	33%

Sherwood Ave. : Leveroni Ln. to ECR (South)		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Parking Space Capacity									
Tuesday (4/6/2021)	4	2	50%	2	50%	2	50%	2	50%
Wednesday (4/7/2021)	4	2	50%	3	75%	3	75%	2	50%
Thursday (4/8/2021)	4	2	50%	2	50%	2	50%	2	50%
Saturday (4/3/2021)	4	2	50%	1	25%	2	50%	3	75%
Sunday (4/11/2021)	4	2	50%	2	50%	1	25%	2	50%

Sherwood Ave. to Showers Dr.		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Parking Space Capacity									
Tuesday (4/6/2021)	7	7	100%	5	71%	3	43%	0	0%
Wednesday (4/7/2021)	7	4	57%	6	86%	4	57%	0	0%
Thursday (4/8/2021)	7	5	71%	5	71%	3	43%	0	0%
Saturday (4/3/2021)	7	4	57%	5	71%	1	14%	0	0%
Sunday (4/11/2021)	7	2	29%	3	43%	2	29%	2	29%

Showers Dr. to Jordan Ave.		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Parking Space Capacity									
Tuesday (4/6/2021)	6	5	83%	4	67%	2	33%	0	0%
Wednesday (4/7/2021)	6	3	50%	3	50%	2	33%	0	0%
Thursday (4/8/2021)	6	4	67%	3	50%	2	33%	0	0%
Saturday (4/3/2021)	6	3	50%	6	100%	1	17%	1	17%
Sunday (4/11/2021)	6	2	33%	1	17%	0	0%	1	17%

Jordan Ave. : ECR to Marich Way. (North)		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Parking Space Capacity									
Tuesday (4/6/2021)	16	3	19%	4	25%	2	13%	0	0%
Wednesday (4/7/2021)	16	7	44%	6	38%	7	44%	7	44%
Thursday (4/8/2021)	16	5	31%	4	25%	4	25%	4	25%
Saturday (4/3/2021)	16	7	44%	8	50%	5	31%	5	31%
Sunday (4/11/2021)	16	6	38%	7	44%	1	6%	3	19%

Jordan Ave. : Marich Way. to ECR (South)		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Parking Space Capacity									
Tuesday (4/6/2021)	13	5	38%	4	31%	5	38%	4	31%
Wednesday (4/7/2021)	13	5	38%	5	38%	5	38%	4	31%
Thursday (4/8/2021)	13	5	38%	7	54%	5	38%	5	38%
Saturday (4/3/2021)	13	4	31%	4	31%	6	46%	6	46%
Sunday (4/11/2021)	13	6	46%	4	31%	5	38%	5	38%

## Exhibit A

### Raw Data Southbound El Camino Real (West Side – Los Altos) with Parking Occupancy %

Jordan Ave. to Ortega Ave.		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
	Parking Space Capacity								
Tuesday (4/6/2021)	10	0	0%	1	10%	0	0%	0	0%
Wednesday (4/7/2021)	10	0	0%	0	0%	0	0%	0	0%
Thursday (4/8/2021)	10	0	0%	0	0%	0	0%	0	0%
Saturday (4/3/2021)	10	0	0%	0	0%	0	0%	0	0%
Sunday (4/11/2021)	10	0	0%	0	0%	0	0%	0	0%

Ortega Ave. to Distel Cir.		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
	Parking Space Capacity								
Tuesday (4/6/2021)	5	0	0%	0	0%	0	0%	0	0%
Wednesday (4/7/2021)	5	0	0%	0	0%	0	0%	0	0%
Thursday (4/8/2021)	5	0	0%	0	0%	0	0%	0	0%
Saturday (4/3/2021)	5	0	0%	0	0%	0	0%	0	0%
Sunday (4/11/2021)	5	0	0%	0	0%	0	0%	0	0%

Distel Cir. : ECR to Dist Cir. (North)		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
	Parking Space Capacity								
Tuesday (4/6/2021)	14	8	57%	9	64%	0	0%	1	7%
Wednesday (4/7/2021)	14	9	64%	8	57%	2	14%	1	7%
Thursday (4/8/2021)	14	8	57%	8	57%	1	7%	1	7%
Saturday (4/3/2021)	14	2	14%	2	14%	0	0%	0	0%
Sunday (4/11/2021)	14	1	7%	1	7%	1	7%	0	0%

Distel Cir. : Dist Cir. to Dist Dr. (West)		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
	Parking Space Capacity								
Tuesday (4/6/2021)	20	15	75%	9	45%	10	50%	0	0%
Wednesday (4/7/2021)	20	11	55%	11	55%	9	45%	0	0%
Thursday (4/8/2021)	20	12	60%	11	55%	15	75%	1	5%
Saturday (4/3/2021)	20	0	0%	0	0%	0	0%	0	0%
Sunday (4/11/2021)	20	1	5%	1	5%	1	5%	0	0%

Distel Cir. : Distel Dr. to Distel Cir. (East)		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
	Parking Space Capacity								
Tuesday (4/6/2021)	22	4	18%	4	18%	2	9%	0	0%
Wednesday (4/7/2021)	22	4	18%	4	18%	4	18%	1	5%
Thursday (4/8/2021)	22	3	14%	8	36%	4	18%	0	0%
Saturday (4/3/2021)	22	1	5%	2	9%	1	5%	1	5%
Sunday (4/11/2021)	22	1	5%	0	0%	0	0%	1	5%

Distel Cir. : Distel Cir. to ECR(South)		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
	Parking Space Capacity								
Tuesday (4/6/2021)	14	8	57%	9	64%	0	0%	1	7%
Wednesday (4/7/2021)	14	8	57%	7	50%	1	7%	0	0%
Thursday (4/8/2021)	14	11	79%	9	64%	0	0%	0	0%
Saturday (4/3/2021)	14	1	7%	1	7%	1	7%	2	14%
Sunday (4/11/2021)	14	0	0%	0	0%	0	0%	1	7%

Distel Cir. to Distel Dr		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
	Parking Space Capacity								
Tuesday (4/6/2021)	11	0	0%	0	0%	0	0%	0	0%
Wednesday (4/7/2021)	11	0	0%	0	0%	0	0%	0	0%
Thursday (4/8/2021)	11	0	0%	1	9%	0	0%	0	0%
Saturday (4/3/2021)	11	0	0%	0	0%	0	0%	0	0%
Sunday (4/11/2021)	11	0	0%	0	0%	0	0%	0	0%

Distel Dr. : ECR to Marich Way(North)		8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
	Parking Space Capacity								
Tuesday (4/6/2021)	8	1	13%	1	13%	1	13%	1	13%
Wednesday (4/7/2021)	8	1	13%	0	0%	1	13%	2	25%
Thursday (4/8/2021)	8	0	0%	1	13%	0	0%	2	25%
Saturday (4/3/2021)	8	1	13%	1	13%	0	0%	0	0%
Sunday (4/11/2021)	8	0	0%	0	0%	0	0%	4	50%

## Exhibit A

### Raw Data Southbound El Camino Real (West Side – Los Altos) with Parking Occupancy %

Distel Dr. : Marich Way. to ECR (South)	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	11	4	36%	5	45%	10	91%	6	55%
Wednesday (4/7/2021)	11	4	36%	9	82%	9	82%	2	18%
Thursday (4/8/2021)	11	3	27%	6	55%	8	73%	2	18%
Saturday (4/3/2021)	11	2	18%	4	36%	6	55%	5	45%
Sunday (4/11/2021)	11	5	45%	4	36%	7	64%	8	73%

Distel Dr. to Rengstorff Ave.	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	13	0	0%	0	0%	0	0%	0	0%
Wednesday (4/7/2021)	13	0	0%	0	0%	0	0%	0	0%
Thursday (4/8/2021)	13	0	0%	0	0%	0	0%	0	0%
Saturday (4/3/2021)	13	0	0%	0	0%	0	0%	0	0%
Sunday (4/11/2021)	13	0	0%	0	0%	0	0%	0	0%

Rengstorff Ave. to Clark Ave.	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	35	0	0%	0	0%	0	0%	0	0%
Wednesday (4/7/2021)	35	0	0%	0	0%	0	0%	0	0%
Thursday (4/8/2021)	35	0	0%	0	0%	0	0%	0	0%
Saturday (4/3/2021)	35	0	0%	0	0%	0	0%	0	0%
Sunday (4/11/2021)	35	0	0%	0	0%	0	0%	0	0%



Exhibit B

Raw Data Southbound El Camino Real (West Side – Los Altos) with Parking Occupancy %

Clark Ave. to Rengstroff Ave.	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	30	4	13%	1	3%	2	7%	4	13%
Wednesday (4/7/2021)	30	1	3%	0	0%	1	3%	9	30%
Thursday (4/8/2021)	30	0	0%	2	7%	0	0%	4	13%
Saturday (4/3/2021)	30	1	3%	4	13%	2	7%	6	20%
Sunday (4/11/2021)	30	0	0%	1	3%	1	3%	5	17%

Rengstroff Ave. to Ortega Ave.	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	11	2	18%	0	0%	3	27%	3	27%
Wednesday (4/7/2021)	11	3	27%	3	27%	2	18%	3	27%
Thursday (4/8/2021)	11	2	18%	1	9%	5	45%	5	45%
Saturday (4/3/2021)	11	3	27%	4	36%	2	18%	4	36%
Sunday (4/11/2021)	11	3	27%	1	9%	5	45%	4	36%

Ortega Ave. : ECR to Latham St. (South)	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	14	11	79%	11	79%	6	43%	7	50%
Wednesday (4/7/2021)	14	10	71%	12	86%	5	36%	9	64%
Thursday (4/8/2021)	14	11	79%	12	86%	9	64%	9	64%
Saturday (4/3/2021)	14	10	71%	9	64%	8	57%	9	64%
Sunday (4/11/2021)	14	12	86%	11	79%	13	93%	8	57%

Ortega Ave. : Latham St. to ECR (North)	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	19	15	79%	14	74%	6	32%	11	58%
Wednesday (4/7/2021)	19	12	63%	11	58%	5	26%	9	47%
Thursday (4/8/2021)	19	12	63%	12	63%	8	42%	5	26%
Saturday (4/3/2021)	19	9	47%	7	37%	10	53%	11	58%
Sunday (4/11/2021)	19	9	47%	7	37%	6	32%	8	42%

Ortega Ave. to Showers Dr.	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	23	13	57%	13	57%	6	26%	6	26%
Wednesday (4/7/2021)	23	12	52%	11	48%	9	39%	4	17%
Thursday (4/8/2021)	23	13	57%	15	65%	7	30%	4	17%
Saturday (4/3/2021)	23	9	39%	10	43%	6	26%	4	17%
Sunday (4/11/2021)	23	7	30%	9	39%	8	35%	4	17%

Showers Dr. : ECR to Latham St. (South)	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	0	0	0%	0	0%	0	0%	0	0%
Wednesday (4/7/2021)	0	0	0%	0	0%	0	0%	0	0%
Thursday (4/8/2021)	0	0	0%	0	0%	0	0%	0	0%
Saturday (4/3/2021)	0	0	0%	0	0%	0	0%	0	0%
Sunday (4/11/2021)	0	0	0%	0	0%	0	0%	0	0%

Showers Dr. : Latham St. to ECR (North)	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	0	0	0%	0	0%	0	0%	0	0%
Wednesday (4/7/2021)	0	0	0%	0	0%	0	0%	0	0%
Thursday (4/8/2021)	0	0	0%	0	0%	0	0%	0	0%
Saturday (4/3/2021)	0	0	0%	0	0%	0	0%	0	0%
Sunday (4/11/2021)	0	0	0%	0	0%	0	0%	0	0%

Showers Dr. to San Antonio Rd.	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	0	0	0%	0	0%	0	0%	0	0%
Wednesday (4/7/2021)	0	0	0%	0	0%	0	0%	0	0%
Thursday (4/8/2021)	0	0	0%	0	0%	0	0%	0	0%
Saturday (4/3/2021)	0	0	0%	0	0%	0	0%	0	0%
Sunday (4/11/2021)	0	0	0%	0	0%	0	0%	0	0%

## Exhibit B

### Raw Data Southbound El Camino Real (West Side – Los Altos) with Parking Occupancy %

San Antonio Rd. to Del Medio Ave.	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	16	12	75%	12	75%	9	56%	8	50%
Wednesday (4/7/2021)	16	11	69%	13	81%	9	56%	7	44%
Thursday (4/8/2021)	16	12	75%	10	63%	8	50%	7	44%
Saturday (4/3/2021)	16	11	69%	11	69%	9	56%	7	44%
Sunday (4/11/2021)	16	10	63%	10	63%	10	63%	5	31%

Del Medio Ave. : ECR to Fayette Dr. (South)	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	16	14	88%	15	94%	8	50%	5	31%
Wednesday (4/7/2021)	16	15	94%	3	19%	6	38%	9	56%
Thursday (4/8/2021)	16	13	81%	15	94%	6	38%	9	56%
Saturday (4/3/2021)	16	15	94%	13	81%	9	56%	7	44%
Sunday (4/11/2021)	16	13	81%	11	69%	13	81%	9	56%

Del Medio Ave. : Fayette Dr. to ECR (North)	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	23	14	61%	13	57%	5	22%	7	30%
Wednesday (4/7/2021)	23	16	70%	17	74%	9	39%	7	30%
Thursday (4/8/2021)	23	13	57%	19	83%	5	22%	4	17%
Saturday (4/3/2021)	23	9	39%	8	35%	6	26%	5	22%
Sunday (4/11/2021)	23	5	22%	7	30%	5	22%	4	17%

Del Medio Ave. to Los Altos Ave.	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	14	12	86%	11	79%	1	7%	0	0%
Wednesday (4/7/2021)	14	13	93%	10	71%	1	7%	0	0%
Thursday (4/8/2021)	14	12	86%	11	79%	1	7%	0	0%
Saturday (4/3/2021)	14	2	14%	1	7%	0	0%	0	0%
Sunday (4/11/2021)	14	0	0%	0	0%	0	0%	0	0%

Los Altos Ave. to Monroe Dr.	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	5	0	0%	0	0%	0	0%	0	0%
Wednesday (4/7/2021)	5	0	0%	0	0%	0	0%	0	0%
Thursday (4/8/2021)	5	0	0%	0	0%	0	0%	0	0%
Saturday (4/3/2021)	5	0	0%	0	0%	0	0%	0	0%
Sunday (4/11/2021)	5	0	0%	0	0%	0	0%	0	0%

Monroe Dr. to Adobe Creek	Parking Space Capacity	8:00 AM		12:00 PM		4:00 PM		8:00 PM	
		Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy	Cars Parked	% Occupancy
Tuesday (4/6/2021)	9	0	0%	0	0%	0	0%	0	0%
Wednesday (4/7/2021)	9	0	0%	0	0%	0	0%	0	0%
Thursday (4/8/2021)	9	0	0%	0	0%	0	0%	0	0%
Saturday (4/3/2021)	9	0	0%	0	0%	0	0%	0	0%
Sunday (4/11/2021)	9	0	0%	0	0%	0	0%	0	0%

Exhibit C  
Concept Plan Line Drawings  
Bike Lane Installation along El Camino Real through Los Altos City Limits