



Sunnyvale

Downtown Parking Study

July 27, 2020



Agenda

- Study background
- Current conditions
- Policy issues
- Future demand
- Recommendations
- Questions



Background: Downtown Parking in Sunnyvale

- **Study Session: 2010 and 2017**
- Study the City's downtown development policies to identify and explore alternative solutions for meeting future parking needs
- Examine the capacity of the parking supply in the downtown Parking Management Assessment District
- Study the capacity of the PMAD in relation to the existing uses and properties that are within the parking district.
- Identify the potential for providing additional parking supply
- Provide information on the effect of recent downtown development on parking demand and parking patterns

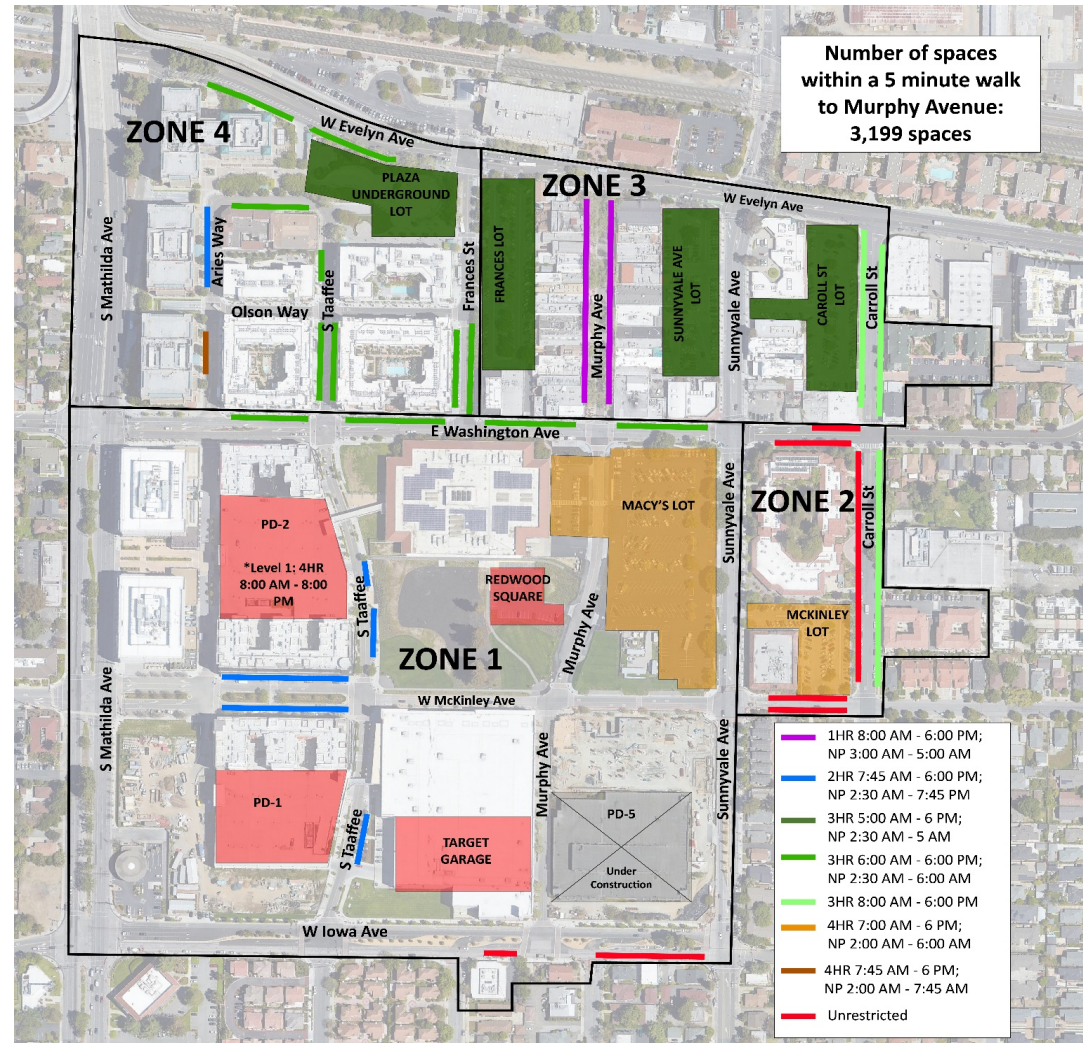
Study Methodology

- Research review of policies, and plans, and regulations
- Data collection
- Stakeholder outreach
- Policy analysis
- Development of recommendations



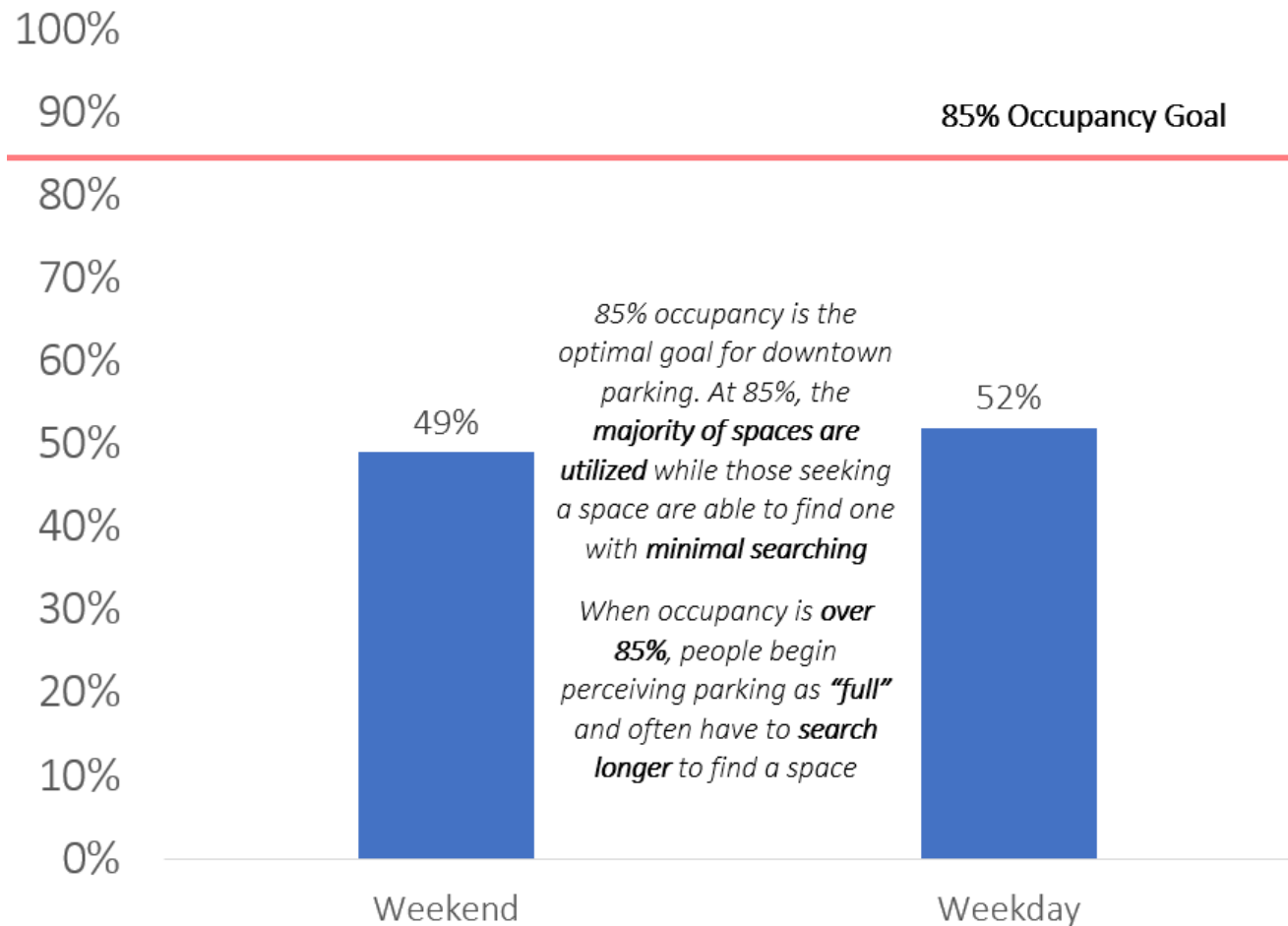
Existing Parking Supply

- 3,200 on and off-street public parking spaces
 - ◆ 259± on-street spaces
 - ◆ 2,940± off-street spaces
 - ◆ All within a 5-minute walk of



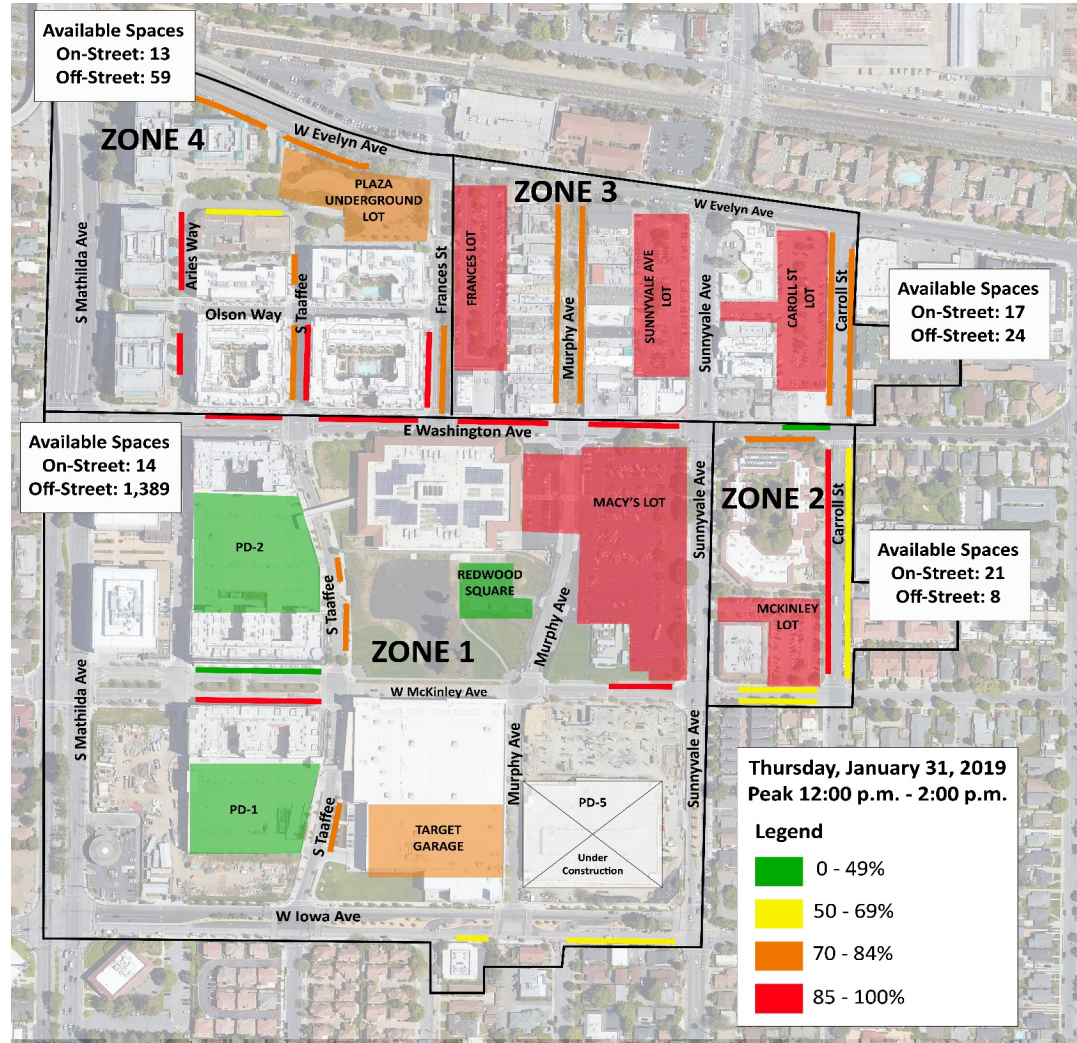
Peak Parking Utilization: Weekday 12pm-2pm

1,545 Available Spaces



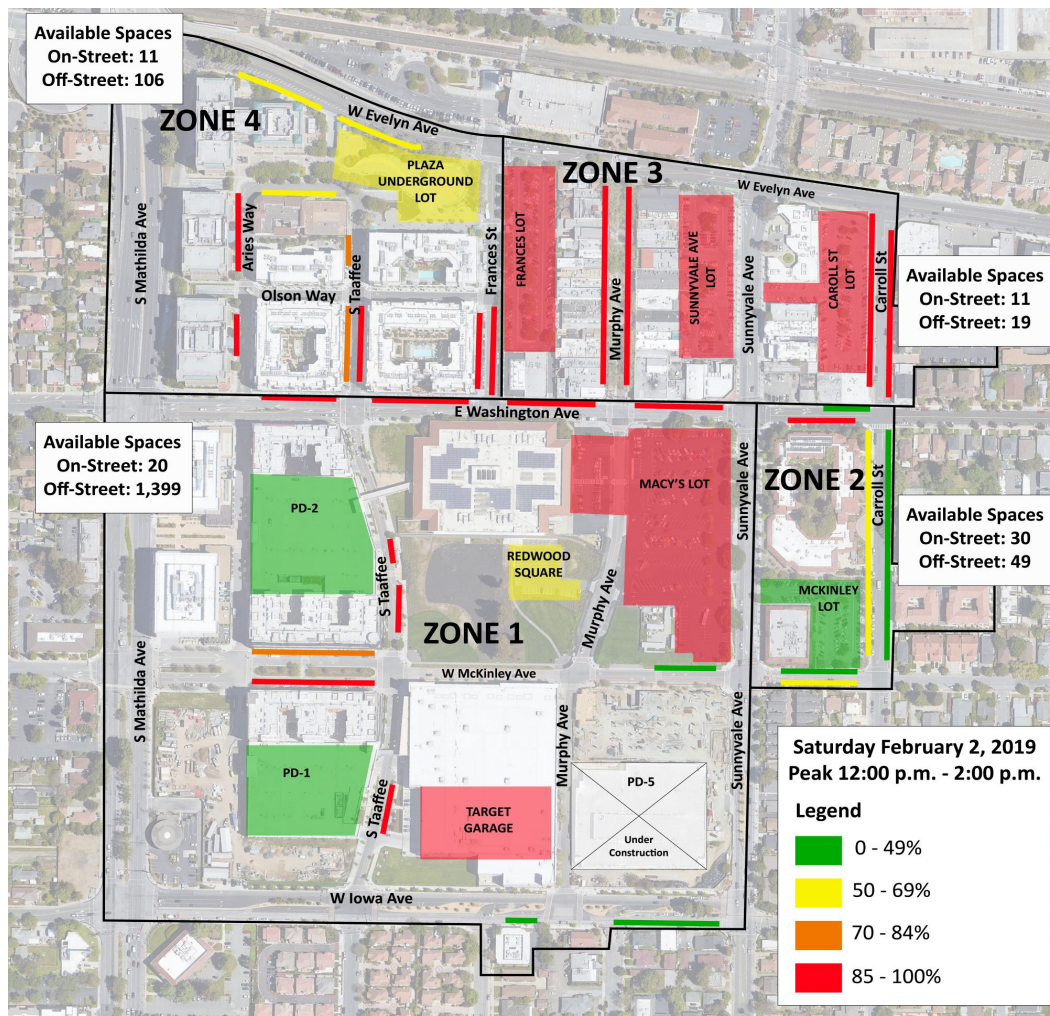
Current Conditions: Weekday

- Peak parking utilization:
 - ◆ 12- 2pm
 - 52% Utilization
 - ◆ On-street 75% utilization
 - ◆ Off-street 50% utilization
- 1,545± Available parking spaces
- 39% of spaces in the Sunnyvale and Francis lot occupied 4+ hrs.
 - ◆ 1,476 parking permits



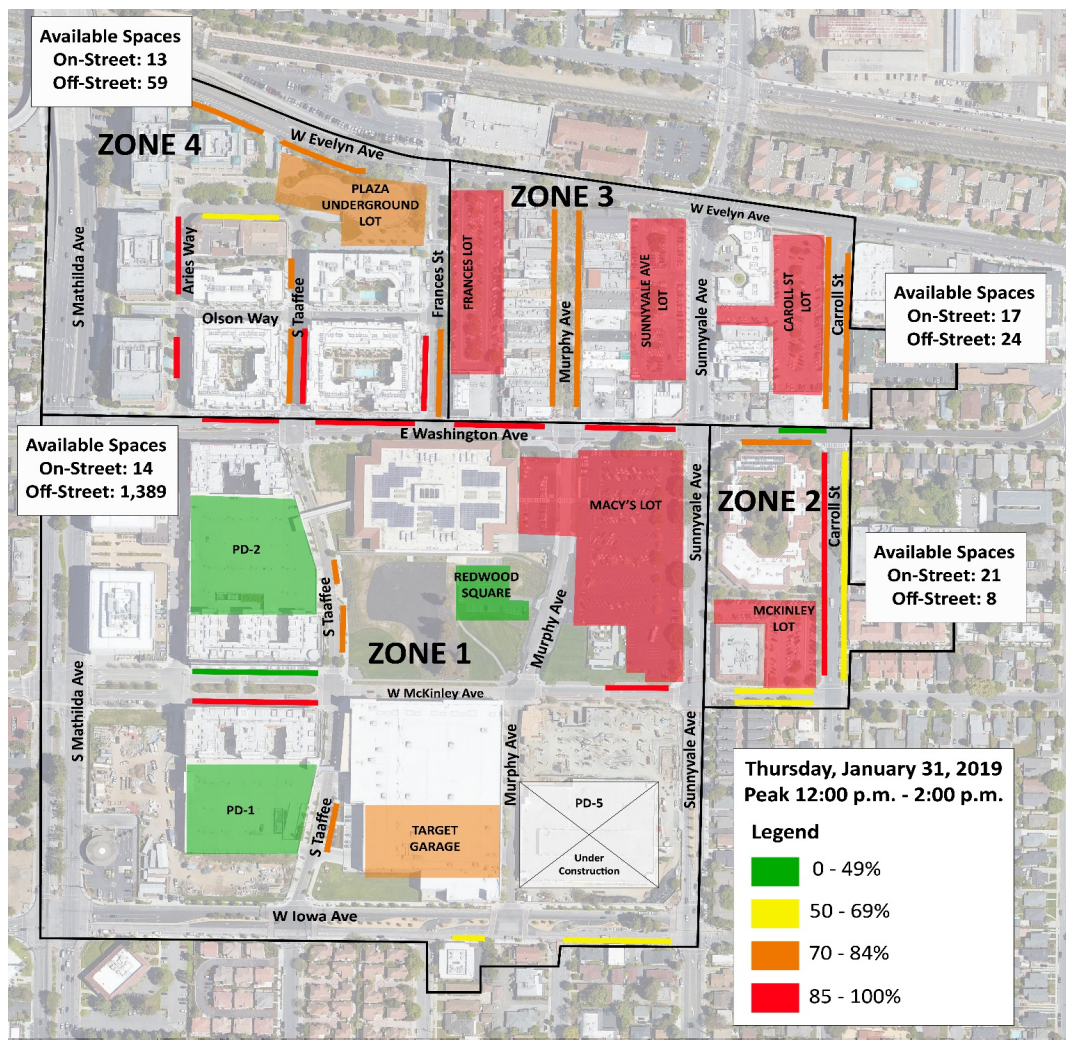
Current Conditions: Weekend

- Peak parking utilization:
- 12- 2pm
- 49% Utilization
 - ◆ On-street 76% utilization
 - ◆ Off-street 46% utilization
- 1,636± Available parking spaces

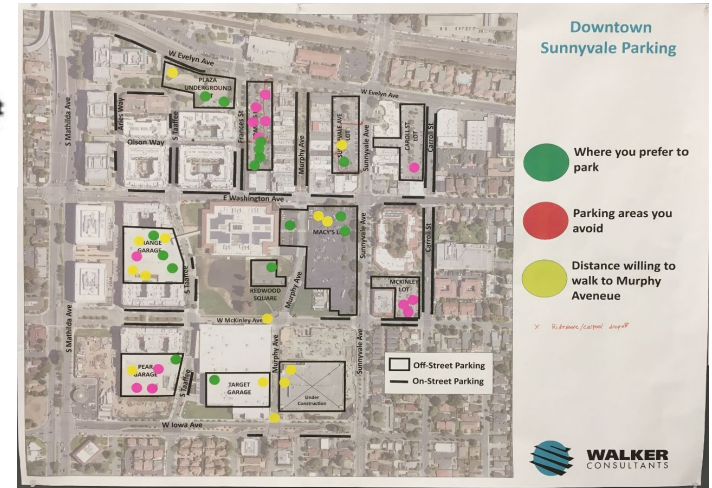


Current Conditions Analysis

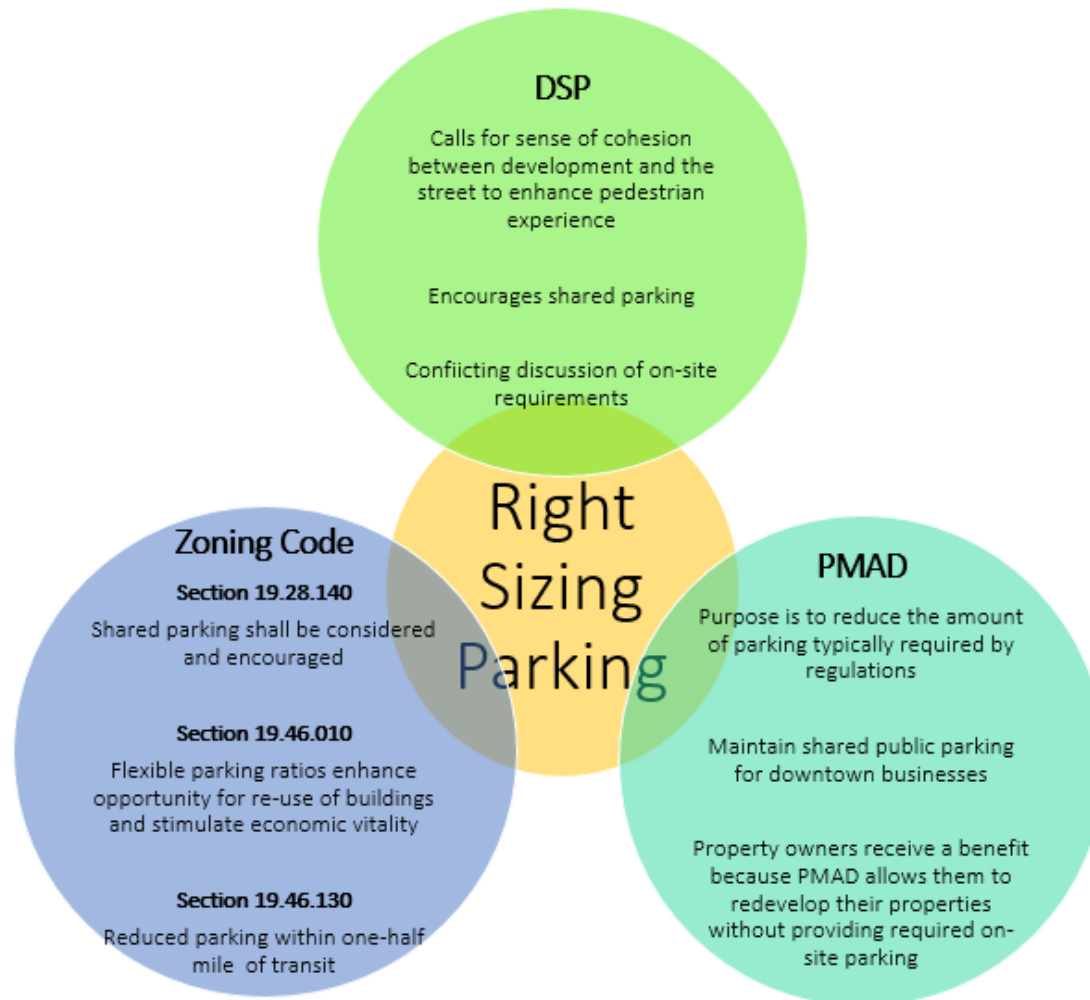
- Parking utilization is out of balance
- During peak:
 - ◆ Surface lots near Murphy Avenue are over 85% utilized
 - ◆ PD-1: 33% utilized
 - ◆ PD-2: 7% utilized



City of Sunnyvale – Parking Study Issue Presentation

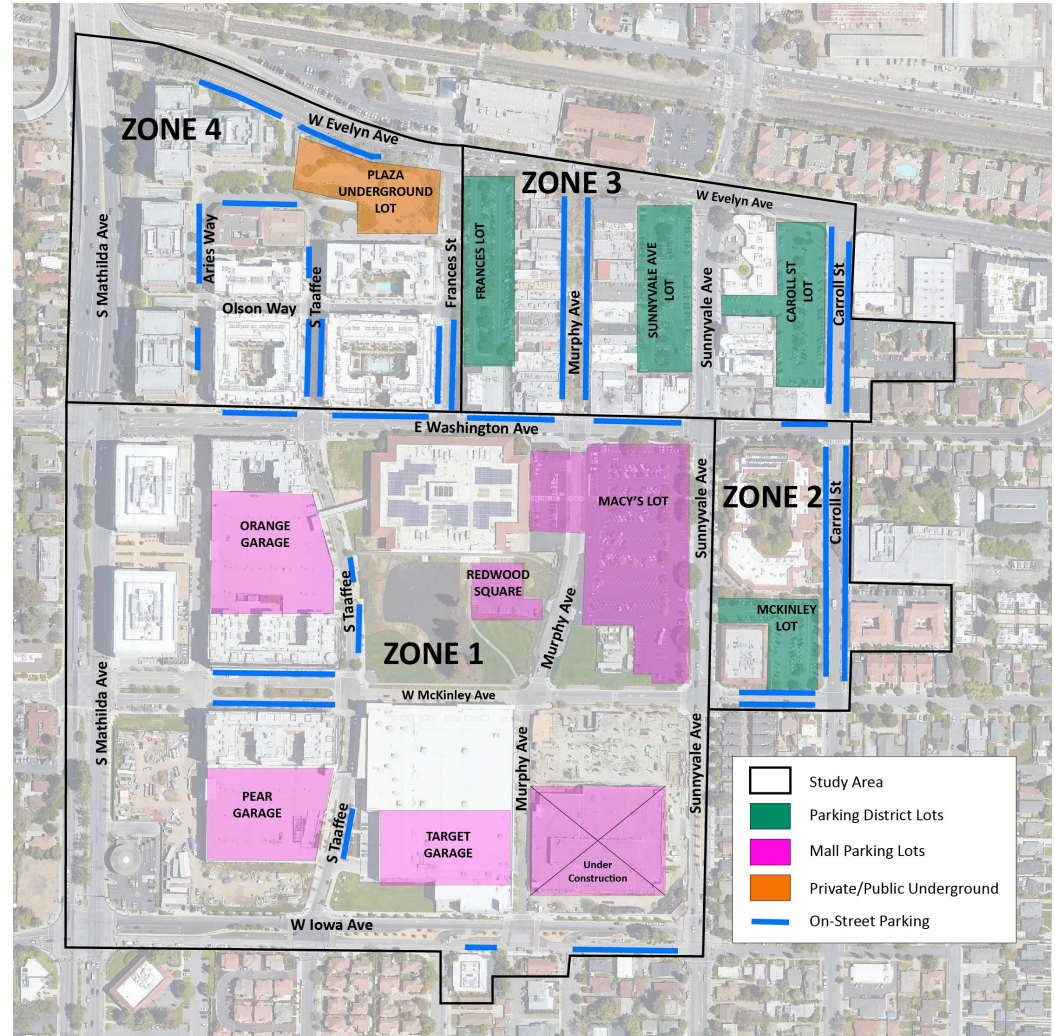


Existing Downtown Parking Policies

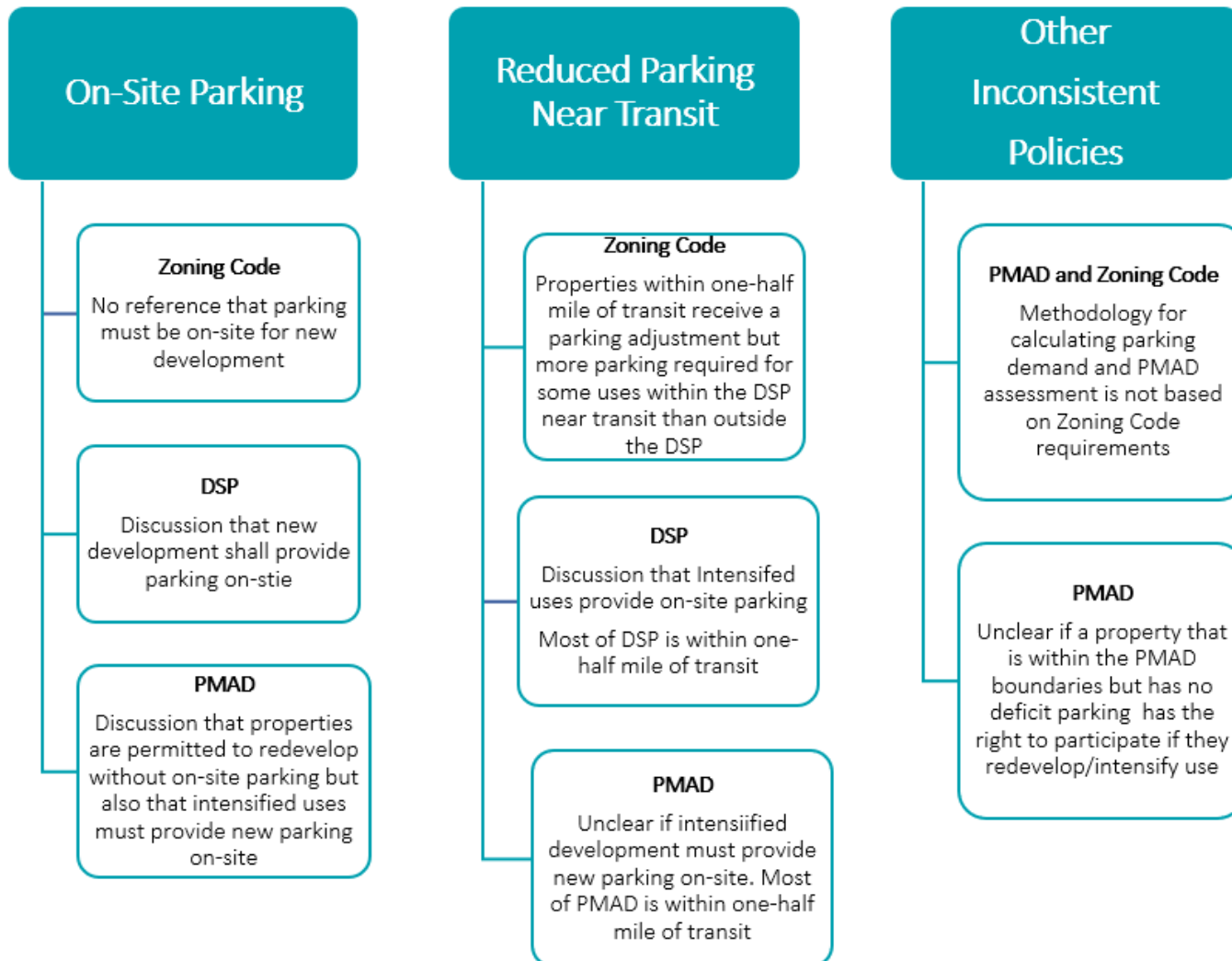


Parking Management Assessment District

- Shared parking strategy
- Supplies, operates, and maintains parking for downtown businesses
- Property owners pay a fee based on their parking “deficit”



Issues with Downtown Parking Policies



Future Parking Demand

Future Projected Typical Parking Utilization During Weekday Peak Parking Demand		
Existing Public Supply (data collected by Walker) ¹		3,199
Total New Public Supply		884
<i>PD-5 Opens</i>	<i>+926</i>	
<i>Macy's Lot</i>	<i>- 337</i>	
<i>Redwood Square</i>	<i>-50</i>	
<i>New Public Parking Built by CityLine</i>	<i>+345</i>	
Total Future 24/7 Public Supply		4,083
Total New Reserved		2,289
<i>New 24/7 Reserved</i>	<i>+1,213</i>	
<i>New Weekday Business Hours Reserved</i>	<i>+1,076</i>	
<i>(available evenings and weekends)</i>		
Total Future Public Parking Demand		3,299
<i>Existing Peak Public Parking Demand</i> ²	<i>1,654</i>	
<i>Future Peak Public Parking Demand</i> ³	<i>1,645</i>	
Public Parking Surplus Spaces Available During Peak (12:00pm – 2:00pm)		784

¹Walker did not collect existing reserved parking data.

²Existing Peak Public Parking Demand is the number of vehicles parked in public parking spaces in the PMAD between 12:00 p.m. and 2:00 p.m. counted by Walker field survey.

³ Future Peak Public Parking Demand of 3,299 = Walker/ULI Shared Parking Model future demand projection of 3,934 for CityLine and 100 Altair minus the 2,634 new parking spaces built by CityLine and at 100 Altair that will be reserved during the peak public parking demand between 12:00 p.m. and 2:00 p.m.
Source: Walker Consultants, 2019

Near Term Recommendations

- Reduce parking requirements in downtown
- Allow projects within the PMAD boundary reduced on-site parking
- Parking agreements
- Improve parking management and parking enforcement
- Increase parking visibility
- Restructure permit parking program
- TDM
- Paid parking pilot program

Staff Recommendation

Alternative 1:

- Find that the action is exempt from the California Environmental Quality Act (CEQA)
- Accept the Downtown Parking Study parking recommendations
- Direct staff to return with a fully developed plan to implement near-term strategies



Sunnyvale

Questions or Comments