



SPECIAL AND REGULAR MEETING MINUTES

Date: 2/28/2017
Time: 7:00 p.m.
City Council Chambers
701 Laurel St., Menlo Park, CA 94025

5:30 p.m. Closed Session (City Hall Administration Building, 1st floor conference room)

Mayor Kirsten Keith called the closed session to order at 5:41 p.m.
Councilmembers Ohtaki, Carlton, Cline, and Mueller were present.
There was no public comment on these items.

- CL1.** Closed session conference with legal counsel pursuant to Government Code section 54956.9 (d)(1) regarding existing litigation: 1 case - City of East Palo Alto v. City of Menlo Park et al., San Mateo County Superior Court Case No. 16CIV03062

Attendees: City Manager Alex McIntyre, City Attorney Bill McClure, Assistant City Manager Charles Taylor

- CL2.** Closed session conference pursuant to Government Code section 54957 regarding public employee performance evaluation: City Manager

City Manager Alex McIntyre and City Attorney Bill McClure were present for portions of the discussion.

7:00 p.m. Regular Session (City Council Chambers)

A. Call to Order

Mayor Keith called the meeting to order at 7:13 p.m.

B. Roll Call

Present: Carlton, Cline, Keith, Mueller, Ohtaki

Absent: None

Staff: City Manager Alex McIntyre, City Attorney Bill McClure, Executive Assistant Nicole Casados

C. Pledge of Allegiance

Mayor Keith led the pledge of allegiance.

D. Report from Closed Session

There was no reportable action from Closed Session.

E. Presentations and Proclamations

E1. Proclamations for Boys and Girls Club

Boys and Girls Club Youth of the Year finalist Rebeca Solares gave a speech and accepted a proclamation. Boys and Girls Club Youth of the Year Bryan Durkee and Nestor Martinez each accepted a Certificate of Recognition. Not present, but also recognized, were Mariah Noblin and Bianca Vargas.

E2. Presentation by Stanford University on its General Use Permit (Presentation)

Stanford University Associate Vice President of Land Use and Environmental Planning Catherine Palter and Associate Vice President of Government and Community Relations Jean McCown made a presentation.

- Santa Clara County Supervisor Joe Simitian spoke in support of actively engaging in the process.
- Santa Clara County Director of Planning and Development Kirk Girard provided clarifying information regarding affordable housing funding availability.

E3. Update on the construction for impacts for the Willow/101 Interchange Project (Presentation) Assistant Public Works Director Nikki Nagaya made a presentation.

- Caltrans Deputy District Director for Traffic Operations Shahram Nozzari provided additional information.

F. Study Session

F1. Creating a 4th Police Unit - ConnectMenlo (Staff Report# 17-043-CC) (Presentation)

Police Chief Robert Jonsen and Commander Tony Dixon made a presentation.

- Pamela Jones spoke in support of additional police officers.
- Ryan Patterson, Facebook, spoke about Facebook's commitment to the community.

City Council directed staff to continue looking at the funding mechanism and to return at a future meeting with more information about the long-term costs and staffing levels.

G. Public Comment

- Martha Morey spoke regarding downtown parking and the need for a garage.
- Gordon Cruikshank spoke in support of protecting Menlo Park's immigrant residents.
- Judy Adams spoke in support of reinstating the Arts Commission.
- Jen Wolosin, Parents for Safe Routes, spoke regarding Willows cut-through traffic and the Laurel Upper School Safe Routes to School plan development.
- Amar Murugan spoke in support of addressing Willows cut-through traffic.
- Andrew Barnes spoke in support of addressing Willows cut-through traffic.

H. Consent Calendar

- H1. Authorize the Mayor to sign letters in support of SB1 (Beall) and AB1 (Frazier) for Transportation Funding (Staff Report# 17-041-CC)
- H2. Adopt a resolution merging the Bicycle Commission and Transportation Commission to form a Complete Streets Commission for a one-year pilot (Staff Report# 17-048-CC)
- H3. Accept the restated 2016 commissions attendance report and approve an update to the commission attendance policy (Staff Report# 17-042-CC)
- H4. Approve updates to City Council Policy CC-01-0004, Commissions/Committees Policies and Procedures Roles and Responsibilities (Staff Report# 17-047-CC)
- H5. Approve an additional extension of the current lease agreement with Team Sheeper Inc. for operation of the Burgess and Belle Haven pools through May 1, 2017 (Staff Report# 17-038-CC)
- H6. Authorize the City Manager to enter into an agreement with Baker & Taylor for the purchasing and processing of library materials, in an amount not to exceed \$175,000 and authorize the option to renew the contract annually for five years (Staff Report# 17-039-CC)
- H7. Authorize the submittal of a comment letter on the Notice of Preparation of an Environmental Impact Report for the Stanford University 2018 General Use Permit Project (Staff Report# 17-049-CC)
- H8. Approve minutes from the City Council meeting of February 7, 2017 (Attachment)

Mayor Pro Tem Ohtaki pulled item H7.

Councilmember Carlton pulled item H2.

ACTION: Motion and second (Mueller/Ohtaki) to approve all items on the Consent Calendar except items H2 and H7, passed unanimously.

On item H2, Councilmember Carlton received clarification from Assistant Public Works Director Nikki Nagaya about the composition of the combined commission.

ACTION: Motion and second (Carlton/Ohtaki) to approve item H2, passed 4-1 (Cline dissented).

On item H7, Mayor Pro Tem Ohtaki asked that item three of the letter add that funds proposed for affordable housing could be used also in Menlo Park and San Mateo County and an additional comment that transportation mitigation includes improvements along the Dumbarton Corridor line.

ACTION: Motion and second (Ohtaki/Cline) to approve item H7 with the stated adjustments, passed unanimously.

I. Regular Business

11. Council 2017 Work Plan – Capacity Creation for the Willows Neighborhood Cut-through Traffic Analysis (Staff Report# 17-050-CC)

Assistant City Manager Chip Taylor introduced the item.

ACTION: Motion and second (Cline/Carlton) to approve incorporating the Willows neighborhood cut-through traffic analysis into the Laurel Upper Campus Safe Routes to School initiative and have staff return on March 28, 2017, with more information about traffic enforcement ideas from the Police Department. The motion passed 4-0-1 (Mueller abstained).

12. Introduction of an ordinance to amend the 2016 California Green Building Standards Code to increase the number of required electric vehicle charging stations in the life sciences, office and residential-mixed use zoning districts (Staff Report# 17-040-CC)

Assistant Community Development Director Ron LaFrance introduced the item.

- Diane Bailey, Menlo Spark, spoke in support of electric vehicle chargers.

ACTION: Motion and second (Carlton/Cline) introduce an ordinance amending the 2016 California Green Building Standards Code to increase the number of required electric vehicle charging stations in the life sciences, office and residential-mixed use zoning districts. The motion passed unanimously.

13. Request for additional staffing resources in the Administrative Services Department (Staff Report# 17-044-CC) (Presentation)

Administrative Services Director Nick Pegueros made a presentation.

ACTION: Motion and second (Cline/Ohtaki) to approve additional staff resources as identified in Option B, providing a combination of regular (1.0), limited-term provisional (2.0), and contract employees for the Administrative Services Department. The motion passed unanimously.

14. Accept the 2016-17 Mid-Year Budget Report and approve recommended 2016-17 budget amendments (Staff Report# 17-045-CC)

Administrative Services Director Nick Pegueros introduced the item.

- Fergus O'Shea, Facebook, spoke in support of the proposed budget amendment related to building inspectors.

ACTION: Motion and second (Cline/Ohtaki) to accept the 2016-17 mid-year budget report and approve the recommended 2016-17 budget amendments. The motion passed unanimously.

J. Informational Items

J1. Bedwell Bayfront Park Master Plan project community outreach plan (Staff Report# 17-046-CC)

- Allan Bedwell, Friends of Bedwell Bayfront Park, spoke regarding the Bedwell Bayfront Park Master Plan.

K. City Manager's Report

There was no report.

L. Councilmember Reports

Councilmember Cline provided a brief report on high-speed rail.

M. Adjournment

Mayor Keith adjourned the meeting at 12:26 a.m. on March 1, 2017.

Clay J. Curtin, Assistant to the City Manager

These minutes were accepted at the City Council meeting of November 7, 2017.

Proclamation

RECOGNIZING REBECA SOLARES BOYS AND GIRLS CLUB OF THE PENINSULA'S 2017 YOUTH OF THE YEAR

WHEREAS, Rebeca Solares has been a committed member of the Boys & Girls Clubs of the Peninsula for 11 years; and

WHEREAS, during that time she has served as a coach, tutor, mentor, and role model to our younger students, teaching them about our standards and our community; and

WHEREAS, she has impacted hundreds of elementary and middle school students through volunteer coaching and tutoring, helping to mold them into stronger young people; and

WHEREAS, she has overcome tremendous obstacles throughout her 17 years, including being a victim of gang violence, modeling the kind of resilience we hope to see from all of the young people in our community; and

WHEREAS, Rebeca has remained committed to our community, still attending the Boys & Girls Clubs in Menlo Park and East Palo Alto and Menlo-Atherton High School, despite having moved to San Jose with her family; and

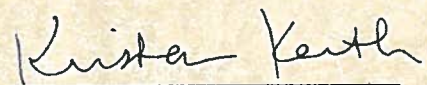
WHEREAS, she has faced academic obstacles and recommitted herself to her own academic success, for herself and her community; and

WHEREAS, she looks forward to attending a four year university, graduating, and becoming an elementary school teacher, so that she may continue the impact she has had on young people in the future; and

WHEREAS, Rebeca is an excellent example of the strength and values of Menlo Park, Boys & Girls Clubs of the Peninsula, her family, and her school; and

WHEREAS, is it appropriate to honor Rebeca Solares on her tremendous contribution to the community.

NOW, THEREFORE, BE IT PROCLAIMED that I, Kirsten Keith, Mayor of the City of Menlo Park, do hereby recognize Rebeca Solares's dedication and service Boys & Girls Clubs of the Peninsula's 2017 Youth of the Year.



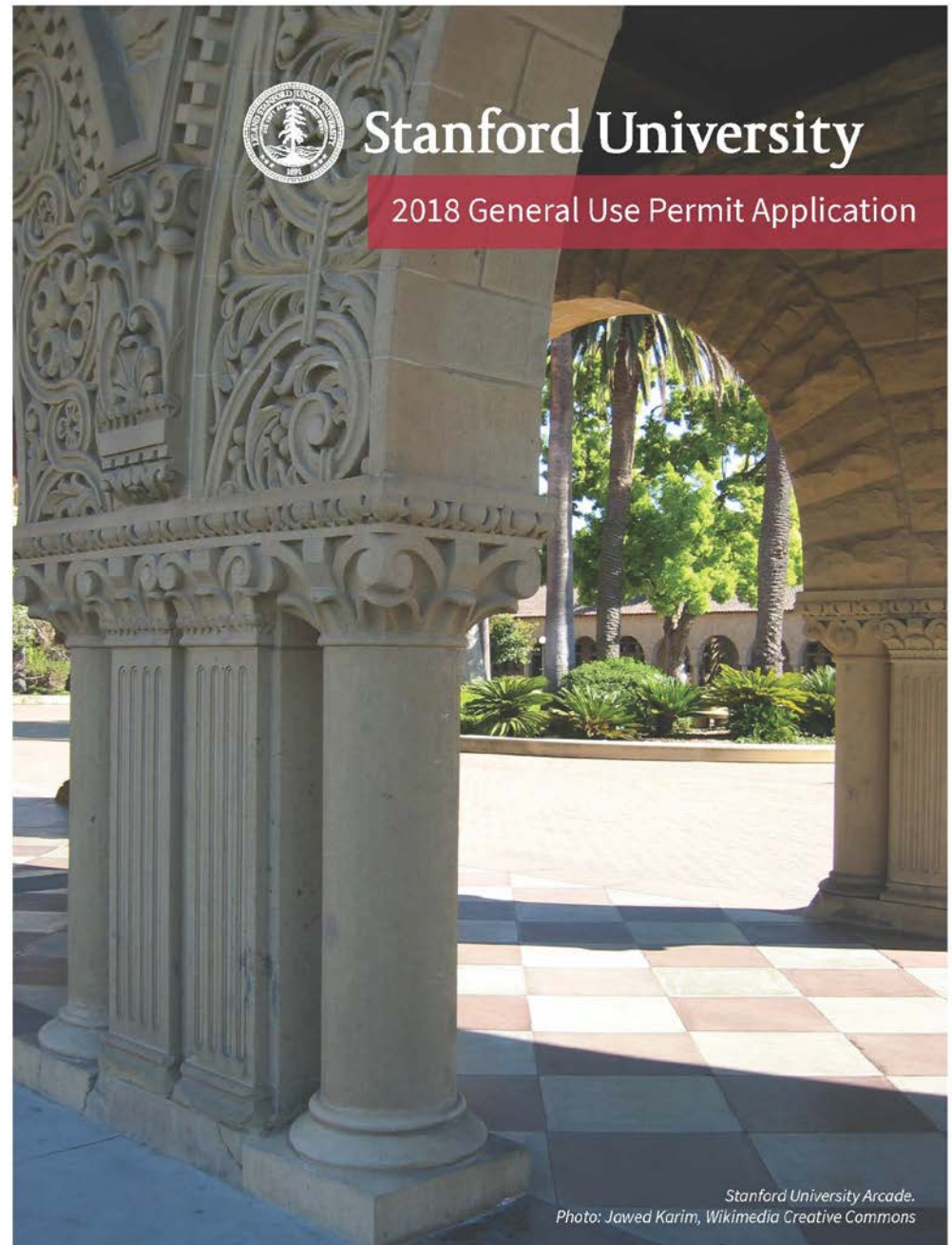
Kirsten Keith, Mayor
February 2017



2018 General Use Permit

Menlo Park City Council

February 28, 2017




Regulatory Framework – Part 1


The **Stanford Community Plan** is the part of the County of Santa Clara General Plan that provides planning strategies and policies for the Stanford campus

Community Plan Principles


Established in 2000




Compact Urban Development



Conservation of Natural Resources




“Flexibility with Accountability”



Academic Growth Boundary for minimum of 25 years



Housing Concurrent with Academic Development



Goal of No Net New Commute Trips

The Stanford Community Plan provides Stanford flexibility to develop its lands within a framework that minimizes potential negative effects

Regulatory Framework – Part 2

The General Use Permit authorizes development and establishes conditions of approval consistent with the Community Plan policies



Regulatory Framework – Part 2

The General Use Permit authorizes development and establishes conditions of approval consistent with the Community Plan policies

Currently operating under General Use Permit authorized in 2000

- **2.035 million** gsf academic facilities
- **4,468 housing** units/beds
(3,018 authorized in 2000 + 1,450 authorized in 2016)
- **40,000** gsf childcare/community centers
- Established more than 100 conditions of approval



Preparing for Stanford's Future

This effort requires us to ensure that our physical spaces serve the needs of our students and faculty and continue to facilitate groundbreaking research

- **Academic space needs** to keep up with new academic fields, attract the most promising faculty and students, and sustain academic leadership across many fields
- Knowledge is **continually expanding**, and new fields of research continue to proliferate and change
- Many fields of research require **highly specialized space** to conduct experiments in accordance with stringent safety standards
- Some fields of research require **larger physical spaces** for larger-scale instruments and tools needed to accomplish the work
- Aging facilities will also need to be **upgraded and/or replaced**

2018 General Use Permit Overview

Stanford's application proposes **no changes in the governing principles** contained in the Stanford Community Plan

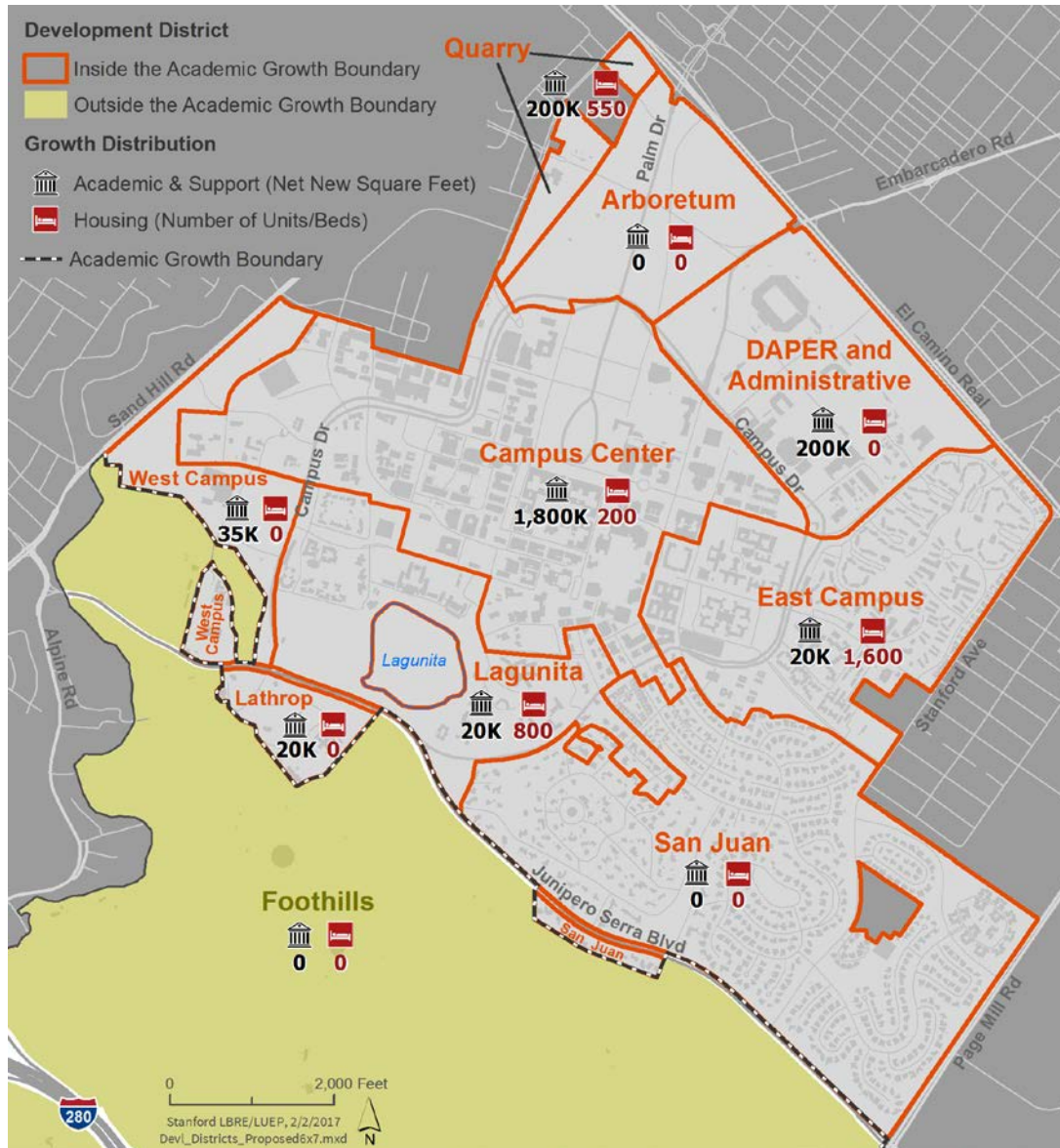
2018 General Use Permit Overview

Stanford's application proposes **no changes in the governing principles** contained in the Stanford Community Plan

Application features:

- New **academic and support space** to maintain leadership in teaching, research and healthcare
- **More housing** on campus, further connecting students and faculty with campus life and services
- Housing growth **on pace** with academic facility growth
- Funding to support **community affordable housing**
- Implementation of programs designed to achieve **No Net New Commute Trips** to the campus
- Compact development, siting new buildings within the existing **Academic Growth Boundary**

2018 Development Request



2.275 million net new square feet of academic and academic support uses

3,150 net new on-campus housing units/beds

40,000 net new square feet of child care centers and facilities that support TDM programs

No development proposed in Foothills or San Juan Development Districts

Expected to last until 2035

2018 Development Request

Similar to the amount in the 2000 General Use Permit

- About **1.2% average annual increase** in total academic and support space



2018 Development Request

Similar to the amount in the 2000 General Use Permit

- About **1.2% average annual increase** in total academic and support space

Growth is consistent with:

- Historic growth rate
- The "Moderate Growth Scenario" in the **2009 Sustainable Development Study** approved by the Santa Clara County Board of Supervisors



Building Housing on Pace with Academic Facilities

Continuing the housing linkage requirement established in the 2000 General Use Permit, Stanford will build:

- 605 units/beds for every 500,000 gsf of academic space
- 2,753 housing units/beds at full buildout



Building Affordable Housing on Campus

- Graduate student apartments are designated as affordable housing by the Santa Clara County because of the low rent charged
- The Santa Clara County Housing Elements recognize Stanford built **816 affordable units** on campus 2000-2014



Building Affordable Housing on Campus

- Graduate student apartments are designated as affordable housing by the Santa Clara County because of the low rent charged
- The Santa Clara County Housing Elements recognize Stanford built **816 affordable units** on campus 2000-2014
- **900** additional graduate student beds anticipated to be built, expected to be considered affordable by Santa Clara County
- Student rent on campus is **40% below market**



Affordable Housing in the Community

Stanford contributes to Santa Clara County's affordable housing fund

- **\$25.7 million** paid into fund 2000-2015
- **\$39 million** expected to be paid by buildout of the 2000 General Use Permit
- **\$13.3 million** from the fund supported 319 units in 5 projects (4 in Palo Alto and 1 in Mountain View)



Affordable Housing in the Community

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- **\$39 million** expected to be paid by buildout of the 2000 General Use Permit
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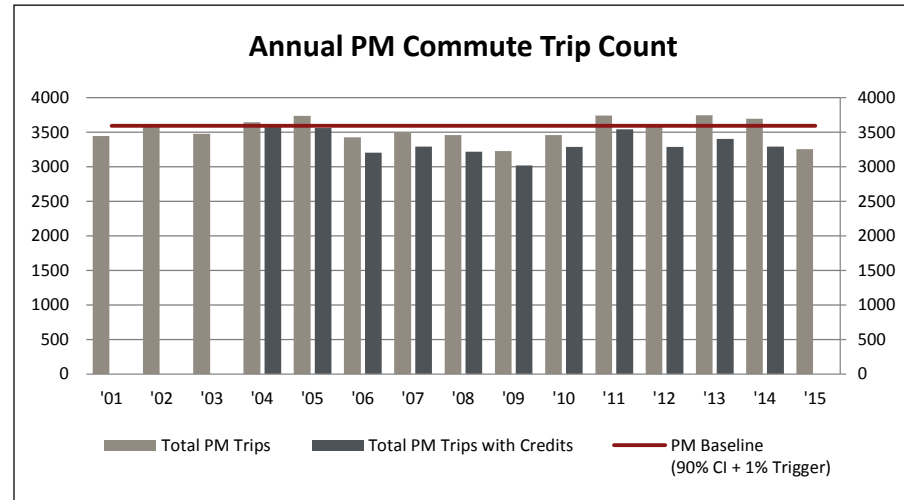
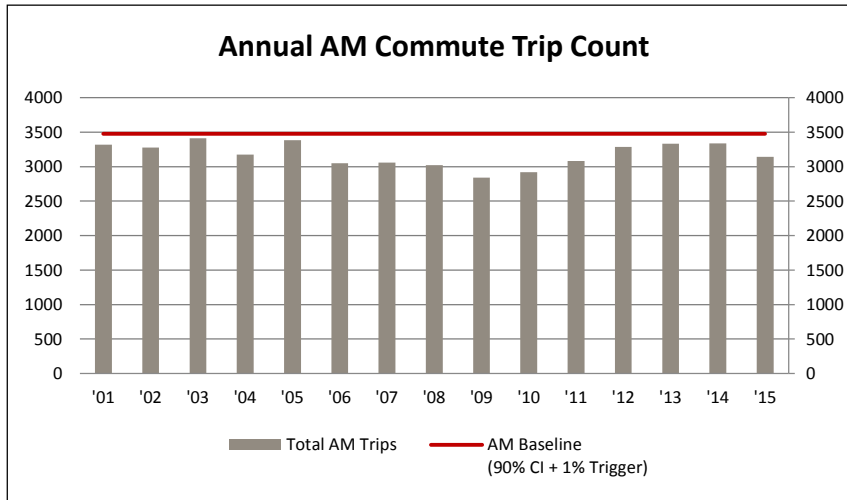
Stanford proposes continuing to contribute **\$20/sf** of academic facilities to the **County of Santa Clara Stanford Affordable Housing Fund**

- Consistent with current contribution rate, increasing annually with inflation
- Estimated contribution into fund is **\$56 million** at buildout



No Net New Commute Trips Goal

Stanford is achieving the No Net New Commute Trips goal

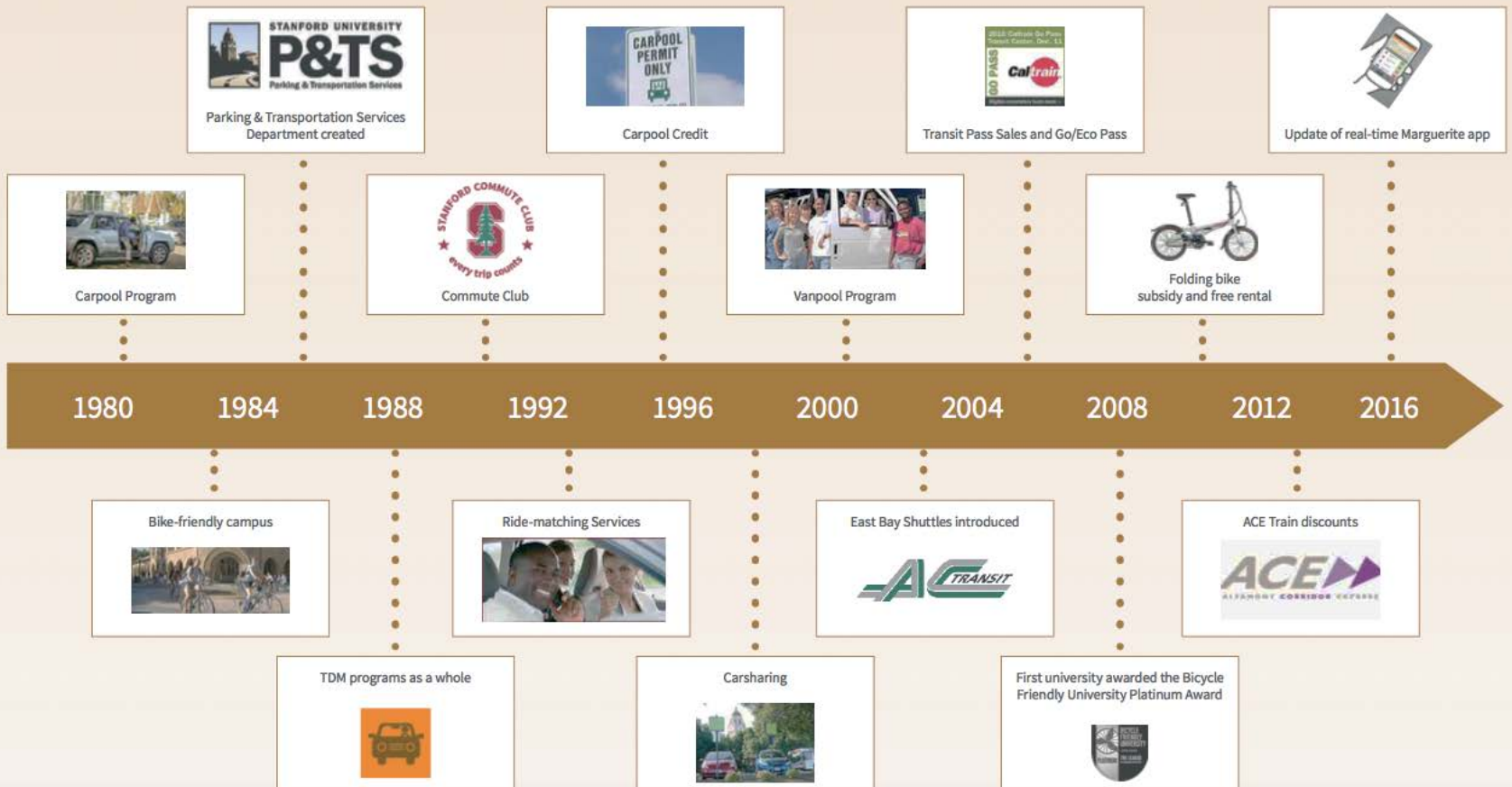


Stanford's Transportation Demand Management (TDM) program has decreased the drive-alone rate of Stanford commuters from 72 percent in 2004 to 50 percent today

No Net New Commute Trips Goal

Stanford was one of the first employers to adopt a TDM program for its campus.

TDM Programs at Stanford University



No Net New Commute Trips Goal

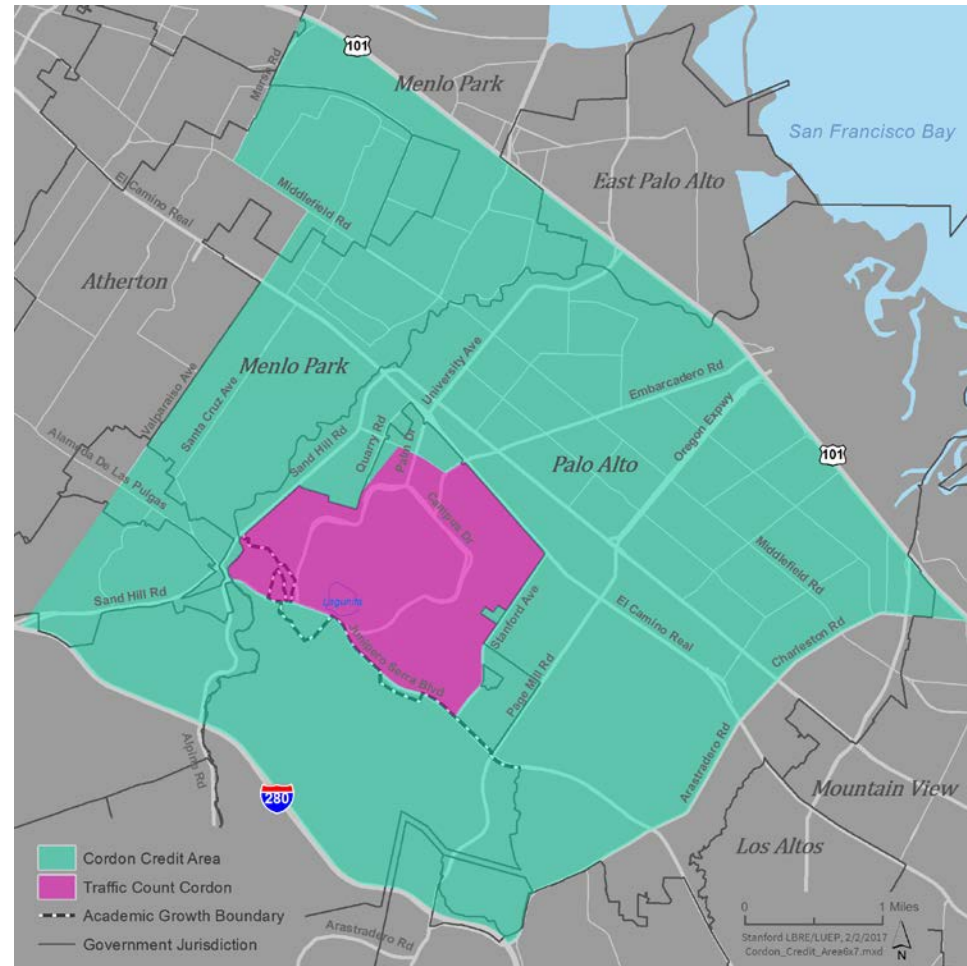
Stanford reduces trips to/from campus



Stanford reduces trips in adjacent impact area



Stanford provides funds for other trip reductions



2018 General Use Permit

Stanford's application also includes:

- Minor, clean-up adjustments to Community Plan land use designations and zoning
- Proposed deletions of superseded housing information
- Request to construct suggested Routes to School infrastructure projects



2018 General Use Permit Application

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Vehicle Miles Traveled Analysis

New California standard for measuring traffic

- Vehicle Miles Traveled (VMT) measures the number of miles traveled per campus worker/student and per resident.
- **Draft standard is 15% below** regional average

Technical studies estimate that Stanford's VMT falls well below regional averages

- Stanford's commuter VMT is **75% below** regional average
- Stanford's residential VMT is **40% below** regional average



Energy Conservation

Stanford Energy System Innovations (SESI) 2015

- Reduced emissions from campus heating, cooling, and electricity use by more than half

Greening of electrical supply 2016

- Kern County 68-MW solar farm
- 5-MW in rooftop panels



DECREASED ENERGY
REQUIRED FOR CAMPUS
HEATING AND COOLING BY

70%



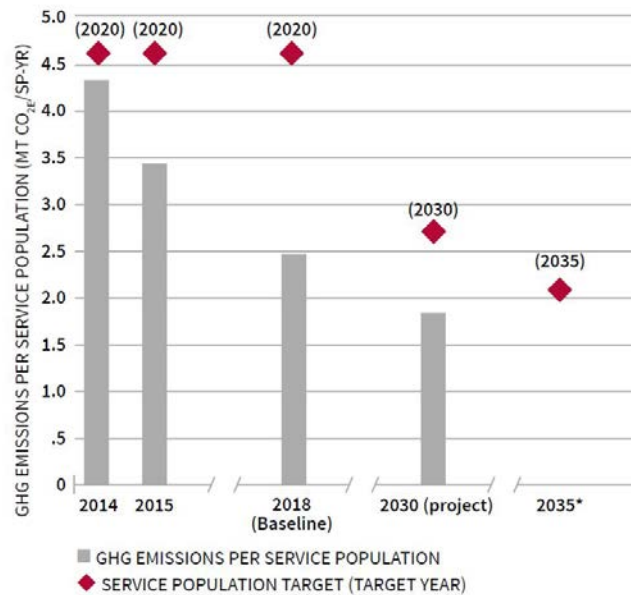
ENSURED USE OF
RENEWABLE ENERGY
SOURCES FOR OVER

50%
OF CAMPUS ELECTICITY

Greenhouse Gas Emissions

The State of California has established goals for Greenhouse Gas reductions to be achieved by 2020 and 2030

GHG Emissions per Service Population

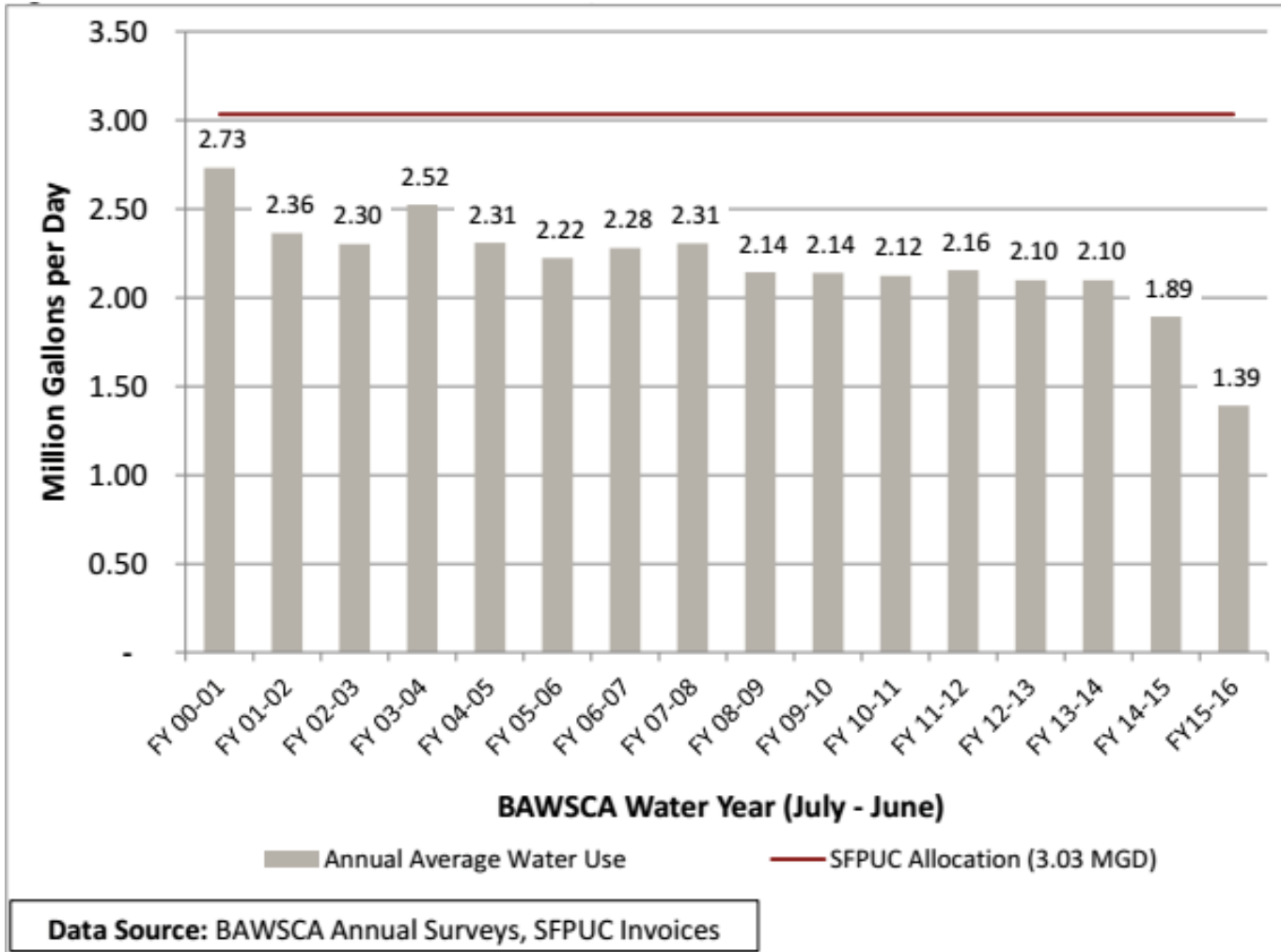


Stanford will achieve a **zero net increase** in total greenhouse gas emissions through 2035

Water Conservation



DECREASED POTABLE
WATER USE BY
30%



Water Supply

Water Supply Assessments evaluate whether there will be sufficient water available to accommodate **long-term development** under normal and drought conditions

Technical studies estimate that **sufficient water** is available for Stanford's potable and non-potable water needs throughout buildout of the 2018 General Use Permit



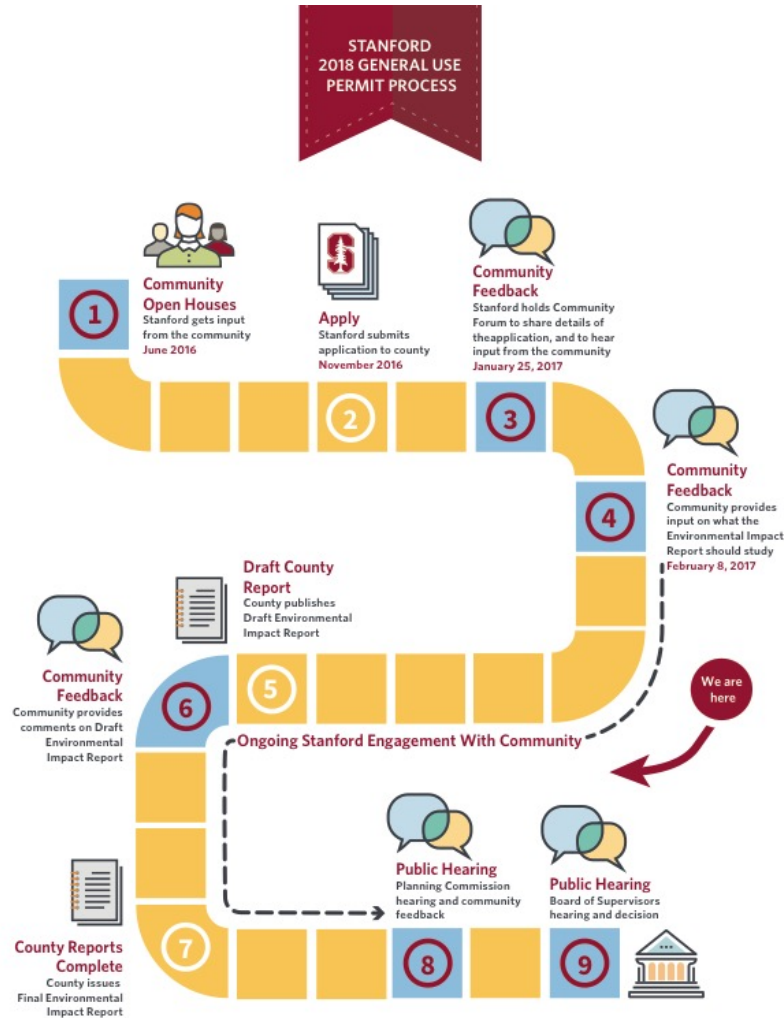
Parks and Recreation

Environmental review must determine whether Stanford's Development would result in significant deterioration of community parks and recreation facilities

- Stanford conducted survey to determine use by current residents
- Analysis showed that additional campus residents will not result in an impact
- However, Stanford has offered to fund improvements to College Terrace parks identified in Palo Alto Capital Budget



2018 General Use Permit Review Process



Stanford University



Update

AGENDA ITEM E-3

US 101 / Willow Road Improvements Project

The image is an aerial photograph of a complex highway interchange. A white arrow in the upper left points towards the top-left corner. The road is labeled 'US 101' and 'Willow Road'. On the left side, there is a vertical stack of logos: the City of Menlo Park logo (a tree), the Caltrans logo (a blue 'CT' symbol), the City of East Palo Alto logo (a circular seal with a sun and trees), the San Mateo County Transportation Authority logo (a green 'TA' symbol), and the C/CAG logo (a blue 'C/CAG' symbol) with a small image of a building. On the right side, there are two white-outlined rectangular boxes with rounded corners. The top box contains the text 'Working Together in Partnership' and the bottom box contains the text 'DRAFT'.



S. Sean Nozzari, Deputy District Director
Caltrans, District 4 – Traffic Operations
111 Grand Avenue, Oakland, CA 94612
Sean.Nozzari@dot.ca.gov 510-286-6345

Tuesday, February 28, 2017
Menlo Park City Council Meeting

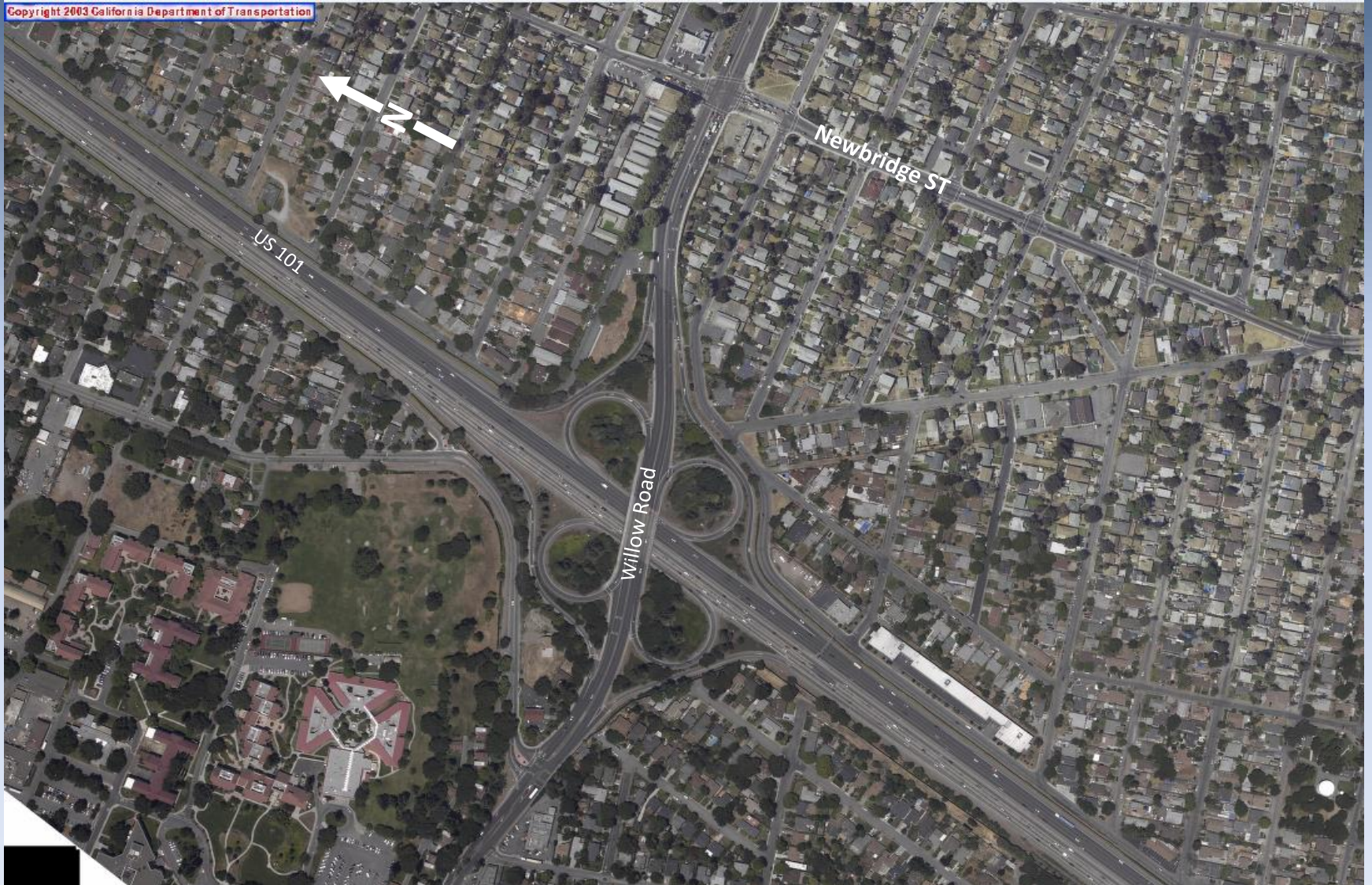
US 101 / Willow Road Interchange

Outline

- Project Need & Purpose
- Project features & proposed Improvements
- Traffic Operations Analysis Report (TOAR) Data
- Project Cost & Schedule
- Questions

US 101 / Willow Road Interchange (Old Photo)

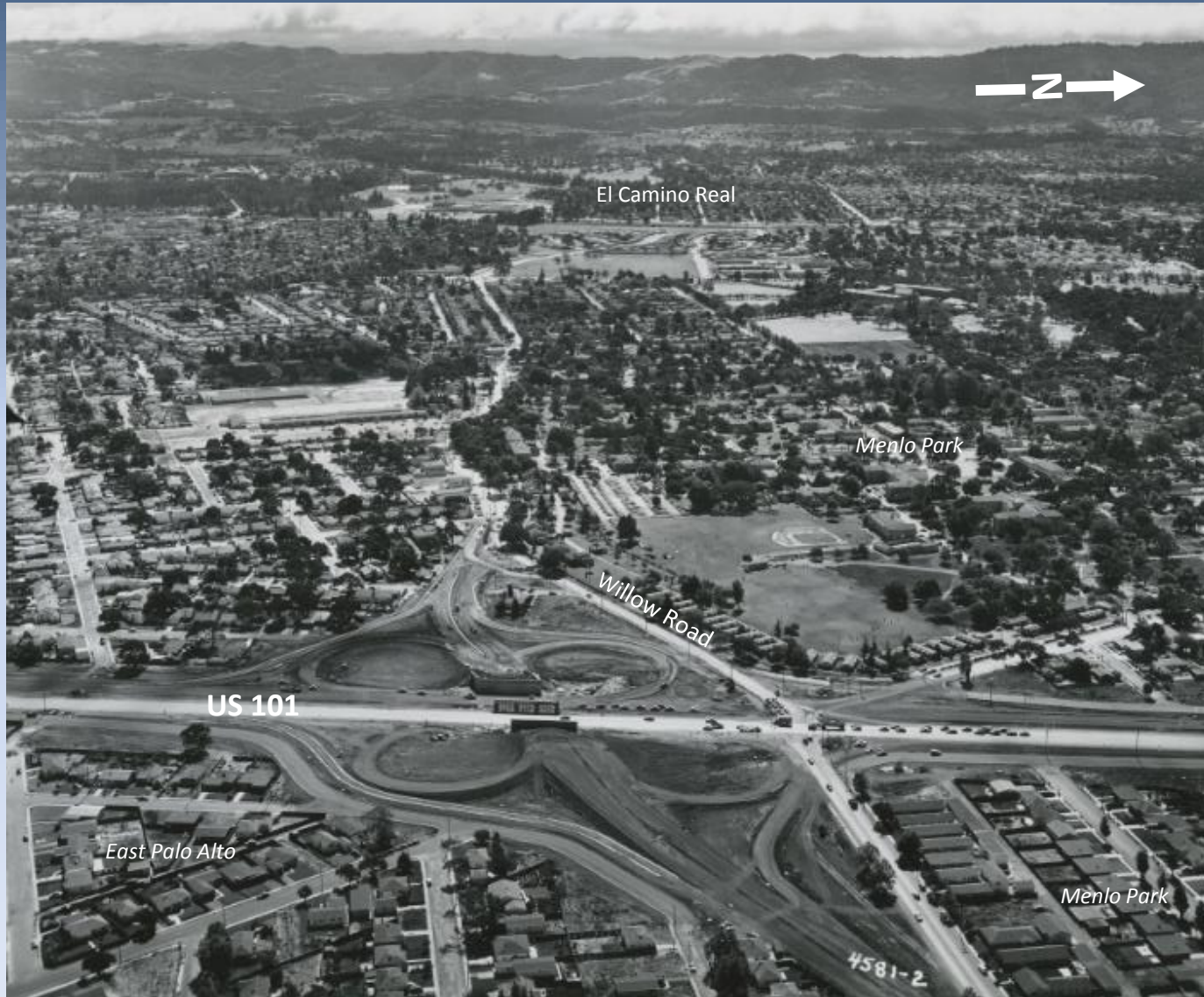
Copyright 2003 California Department of Transportation



US 101 / Willow Road Interchange (Old Photo)



US 101 / Willow Road Interchange (Old Photo)



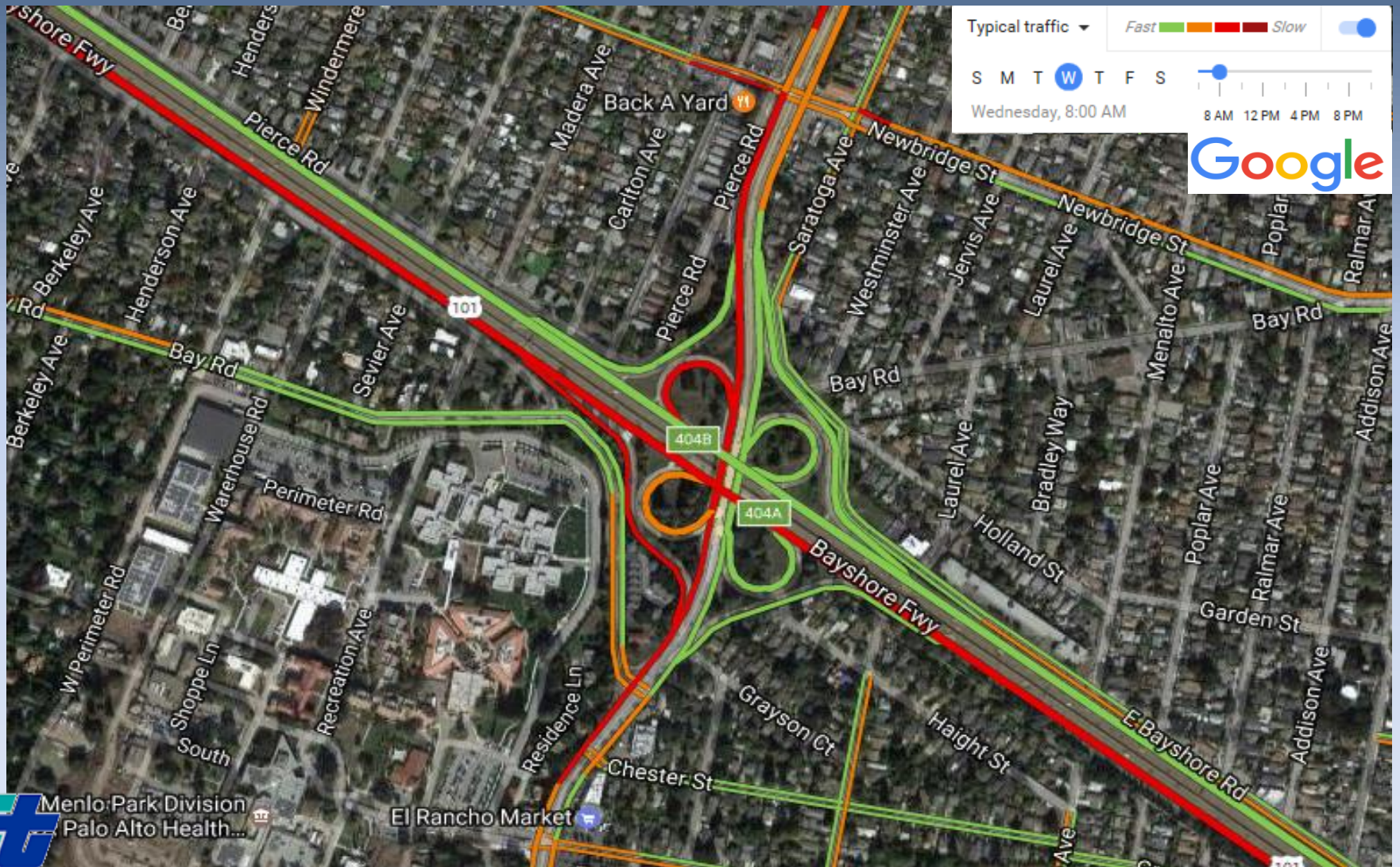
Project Need

US 101/Willow Road Improvements

- **NEED (Existing Problem):**
 - Short weaving segments between loop ramps along Willow Road overcrossing and US 101.
 - Weaving conflicts reduce speed, cause back ups and create upstream queuing on Willow Road and US 101.

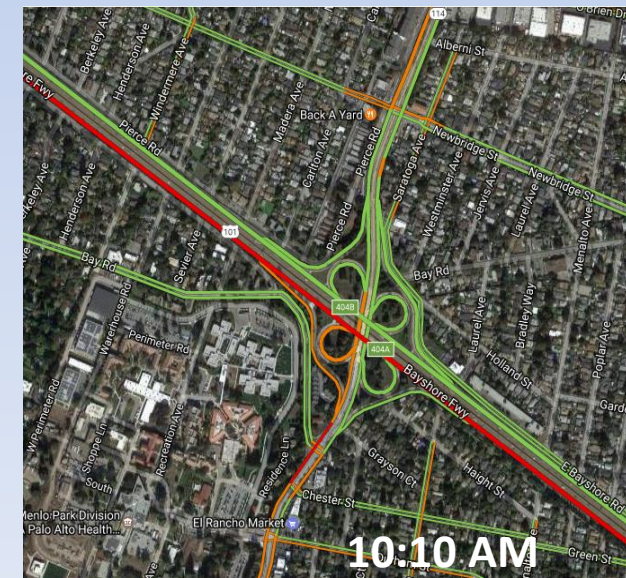
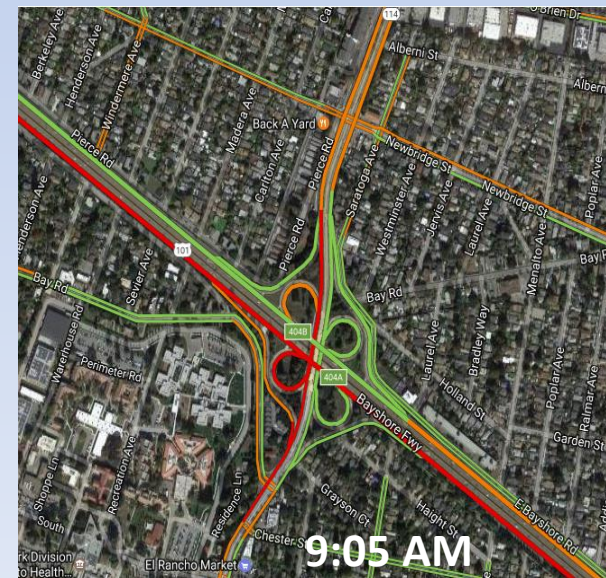
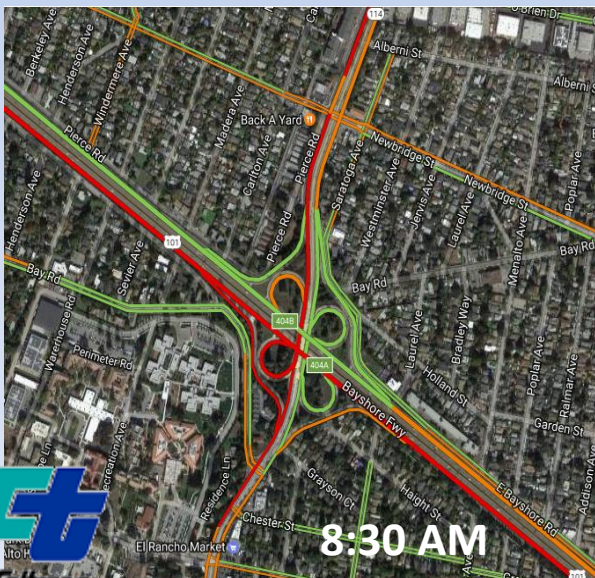
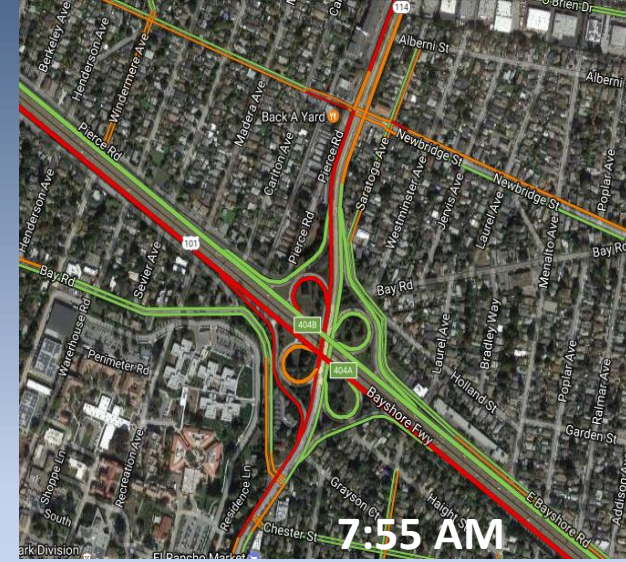
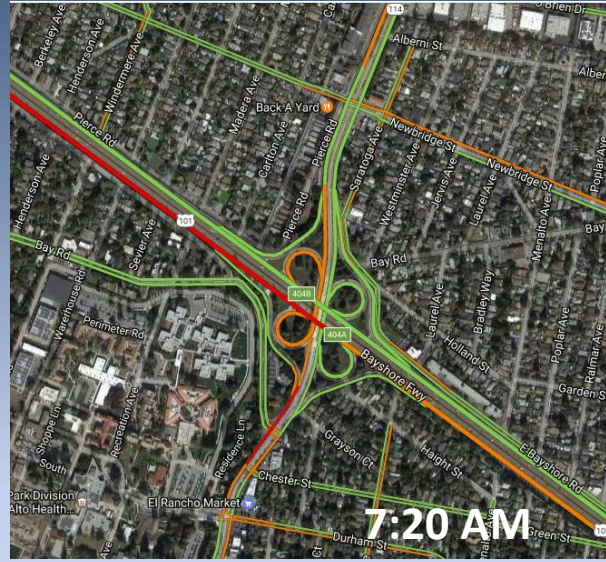
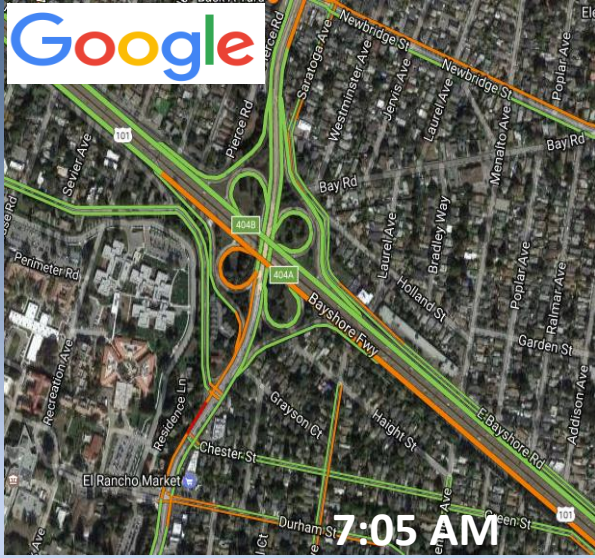
US 101/Willow Road Improvements

Morning Peak Speed Map (Typ. Wednesday, 8:00 AM)



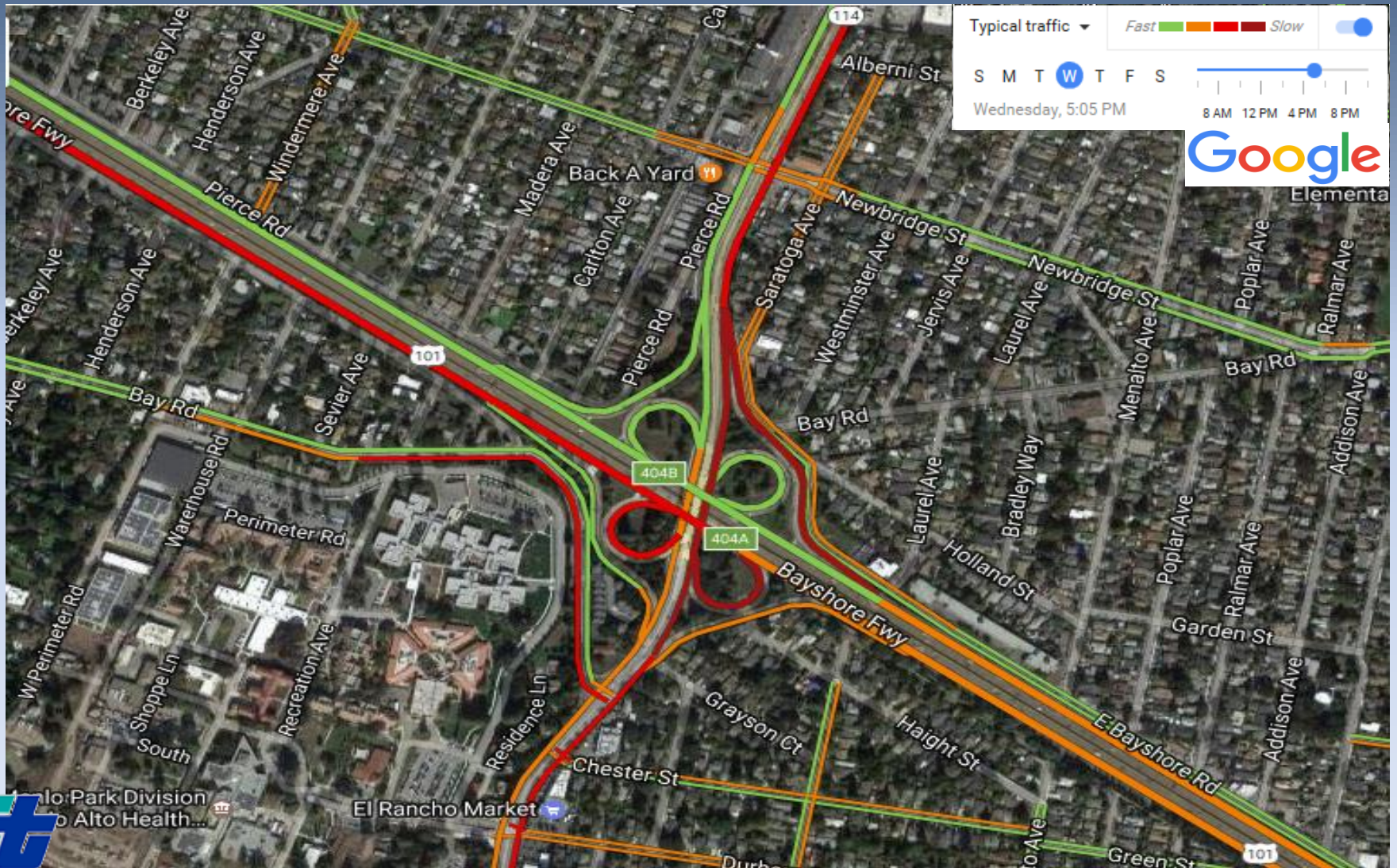
US 101/Willow Road Improvements

Morning Peak Speed Map (Typ. Wednesday)

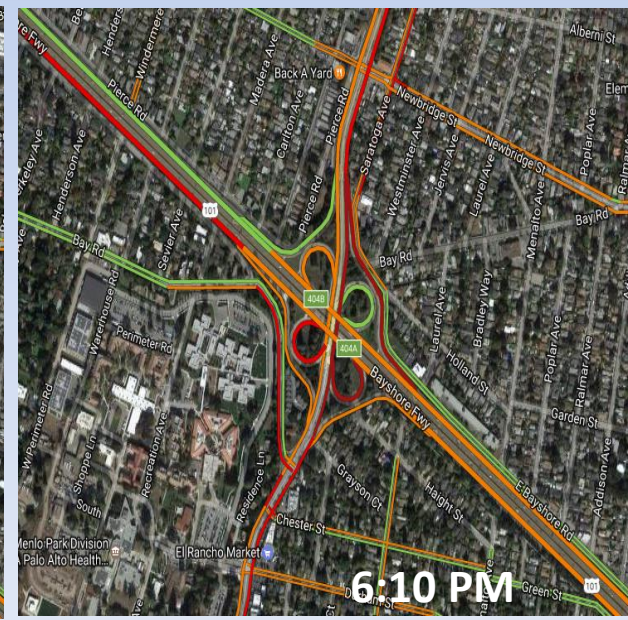
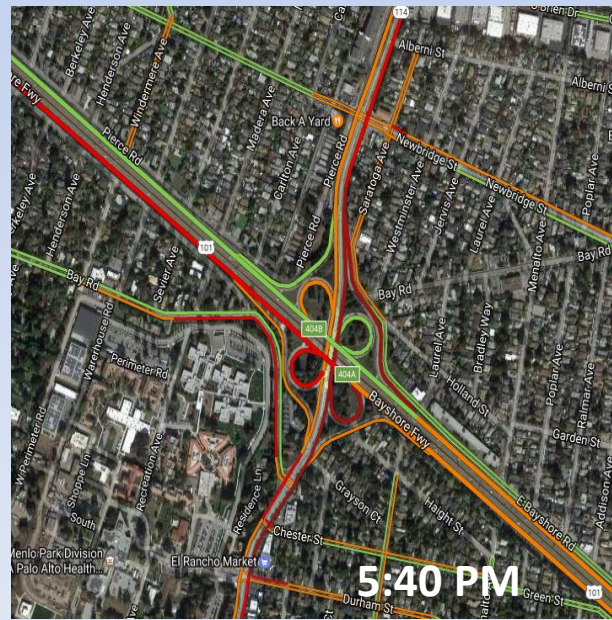
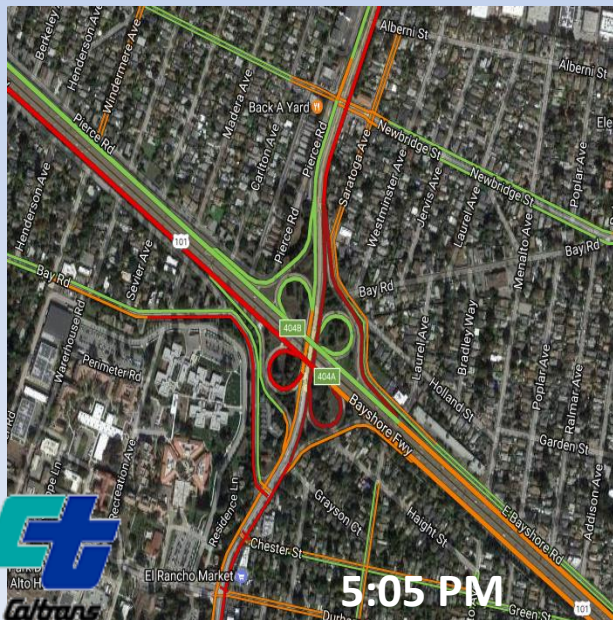
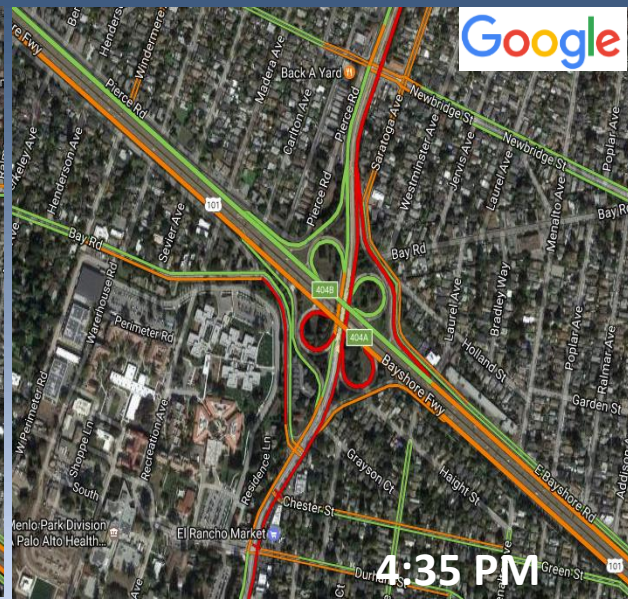
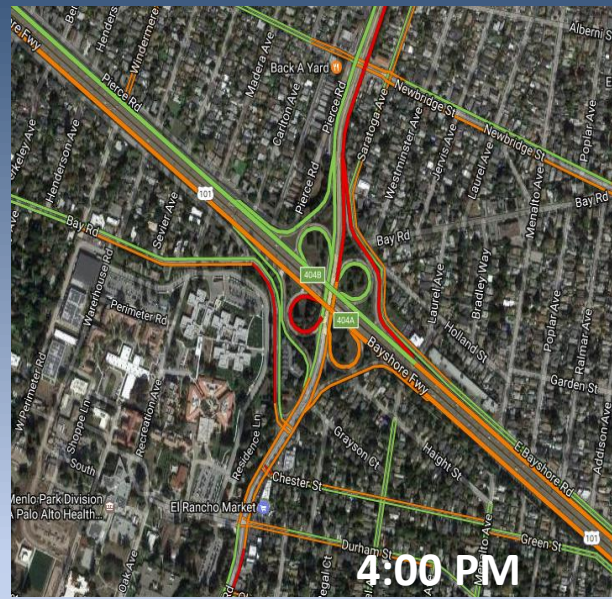
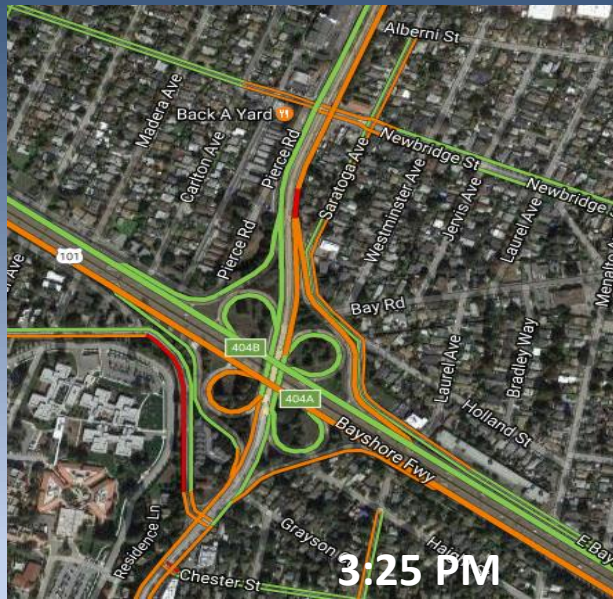


US 101/Willow Road

Afternoon Peak Speed Map (Typ. Wednesday, 5:05 PM)



US 101/Willow Road Afternoon Peak Speed Map (Typ. Wednesday)



Project Purpose

US 101/Willow Road Improvements

- Eliminate traffic weave sections on Willow Road and US 101 to alleviate congestion.
- Improve operations within the interchange and the two immediate adjacent intersections in Menlo Park and East Palo Alto.
- Provide adequate storage on the on- and off-ramps.
- Enhance pedestrian & bicycle facilities on Willow Road.



Project Alternatives

US 101/Willow Road Improvements

	Alternative 1A		Proposed Project		Alternative 2		Alternative 3		Alternative 4A		Alternative 4B	
Construction Capital Cost(\$)	\$ 43.0 M		\$ 41.9 M		\$ 43.6 M		\$ 44.2 M		\$ 39.0 M		\$ 37.5 M	
Right of Way Capital Cost(\$)	\$ 11.8 M		\$ 0.6 M		\$ 4.8 M		\$ 7.2 M		\$ 4.5 M		\$ 0.7 M	
Geometry	Partial Cloverleaf		Condensed Partial cloverleaf		Partial Cloverleaf w/ Aux Lane		Partial Cloverleaf w/Collector Rd		Compact Diamond		Condensed Compact Diamond	
Right of Way												
Number of Parcels Affected	25		11		20		26		21		11	
Full Take Impacts (SQFT)	93,870		0		24,167		48,000		24,264		0	
Partial Take Impacts (SQFT)	35,142		3,013		21,014		33,291		19,325		4,293	
Traffic Operation	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Overall Network VH Delay (Veh-hr)	15,629	16,681	15,552	16,836	15,464	17,481	16,510	21,529	16,503	16,500	16,754	16,003
N/B New Intersections LOS	D	C	E	C	D	C	E	C	E	D	E	D
S/B New Intersection LOS	C	C	C	C	C	C	D	C	F	D	F	D
Environmental Impacts	HIGH Surface Streets realignment & access modifications Possible Environmental Justice		LOW No access modifications		MEDIUM Some realignment & access modifications		MEDIUM Some realignment & access modifications		HIGH Surface Streets realignment & access modifications Possible Environmental Justice		LOW No access modifications	

Preferred Alternative

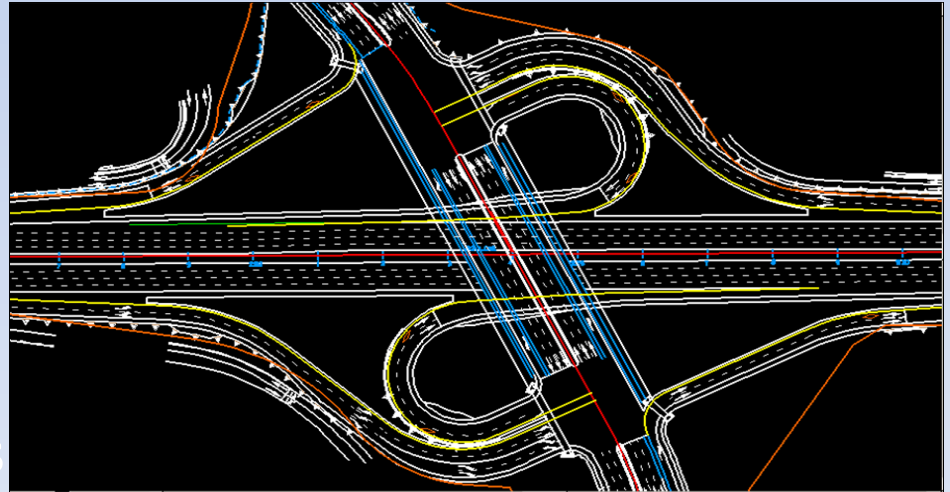
US 101/Willow Road Improvements

- **A Condensed Partial Cloverleaf Interchange was selected from among six alternatives for its:**
 - Improved overall operational benefits.
 - Minimal right of way impacts on the adjacent frontage roads, residents and businesses.
 - Minimal environmental impacts compared to other alternatives.

Project Features

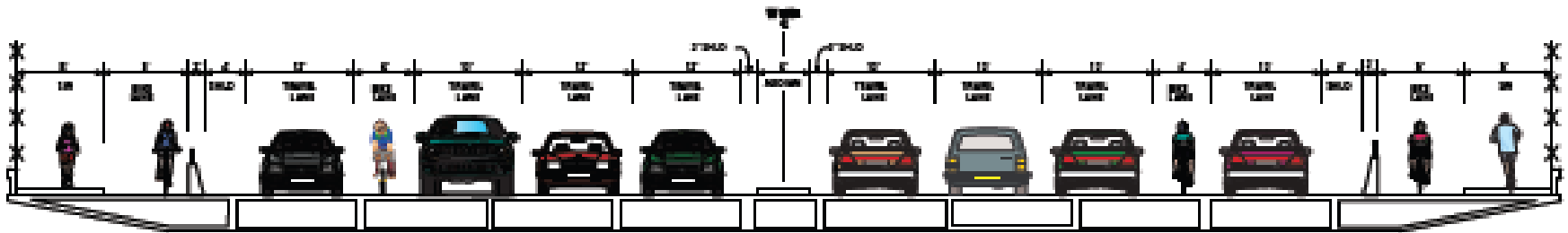
US 101/Willow Road Improvements

- Eliminated weaving sections on Willow Road and US 101
- An additional traffic lane in each direction on Willow Road
- Exclusive right turn lanes on Willow Road to on-Ramps
- Signalized intersection with pedestrian push buttons
- New bicycle lanes and sidewalks on Willow Road
- Squared on- & off-ramps to slow vehicles for pedestrian and bicycle Safety
- Additional storage lanes on freeway on- & off-ramps
- Concrete barrier to separate on- & off-ramps traffic
- Extended median barrier to prevent wrong way left-turns

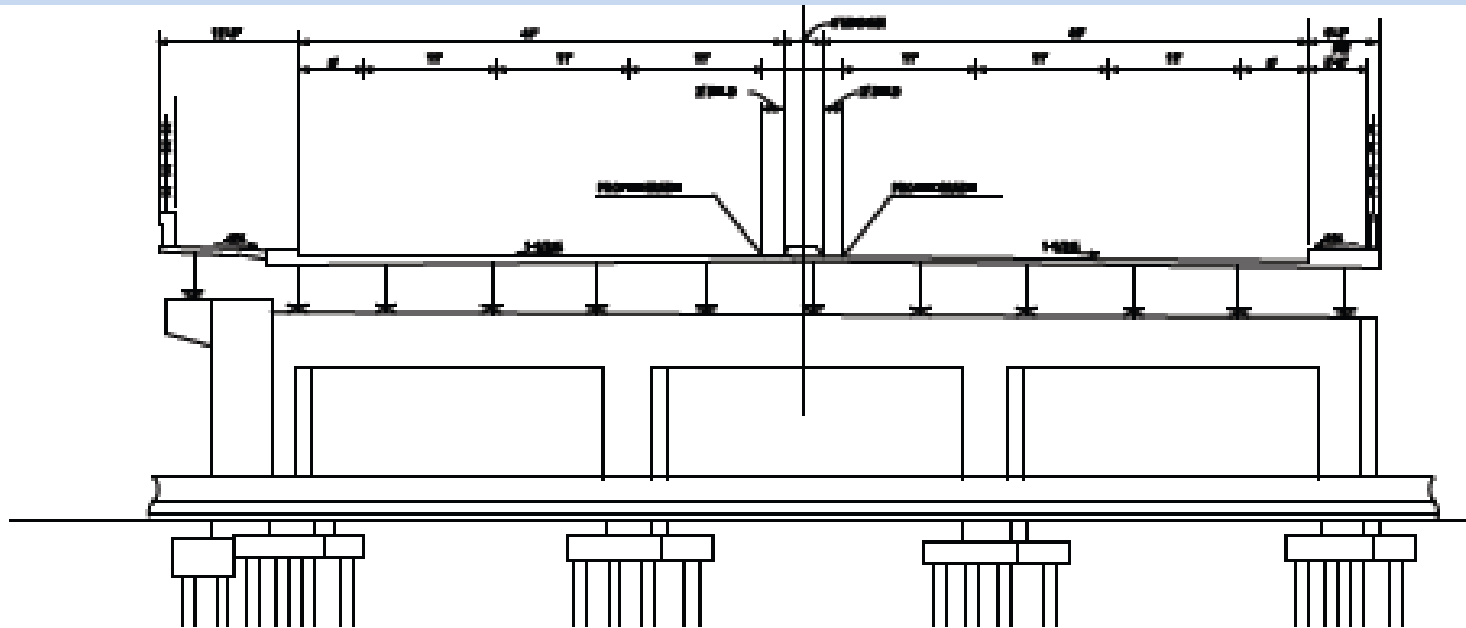


Willow Road Overcrossing Cross Section

US 101/Willow Road Improvements



Proposed Willow Road Overcrossing



Existing Willow Road Overcrossing

US 101/Willow Road Interchange Project

AM Peak Traffic Congestion (2012 TOAR)

LEGEND

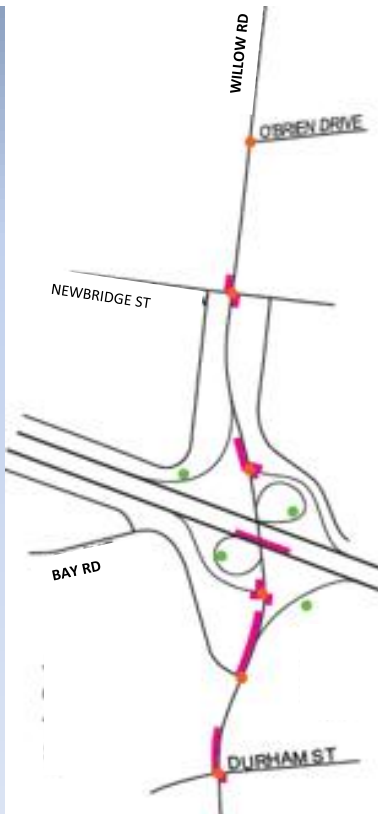
- - Signal
- █ - Congested Area/Queue
- - Ramp Meter



2020 AM Peak



No Build



Proposed Project

2040 AM Peak



No Build



Proposed Project



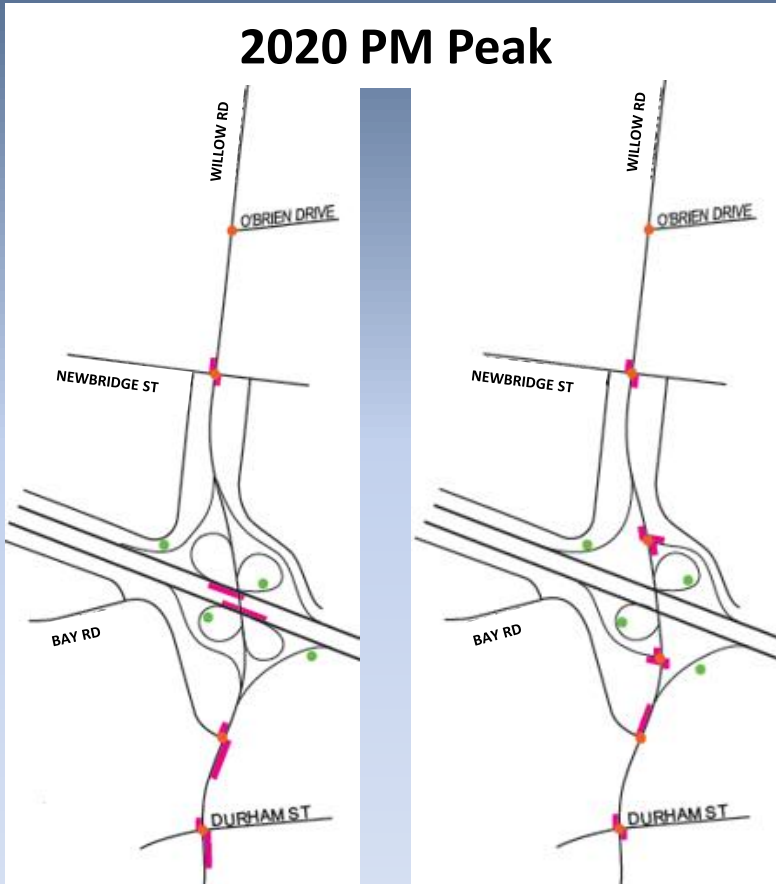
US 101/Willow Road Interchange Project

PM Peak Traffic Congestion (2012 TOAR)



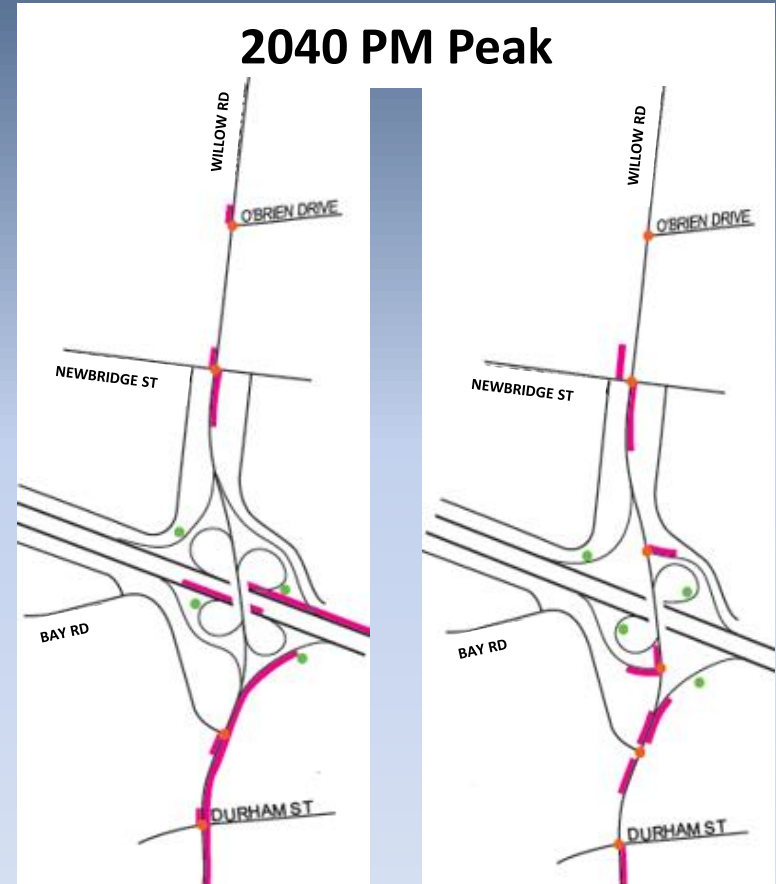
LEGEND

- - Signal
- - Congested Area/Queue
- - Ramp Meter



No Build

Proposed Project



No Build

Proposed Project

Note:

Projected traffic congestion for No-Build are less than currently experienced due to lower traffic volumes (dated 2008 to 2010) used at the time of analysis.

US 101/Willow Road Interchange Project

2020 AM Peak

Network Performance (6-10 AM)

Measures of Effectiveness	No Project	Proposed Project
VMT (Vehicle Miles Traveled)	490,810	519,302
VHT (Vehicle Hours Traveled)	12,192	9,892
VHD (Vehicle Hours of Delay)	4,407	1,596
Speed (mph/hr)	40	52

Levels of Service & Delay

Intersection	No Project		Proposed Project	
	Delay	LOS	Delay	LOS
(8-9 AM)				
Willow at Durham St	33	C	13	B
Willow at Bay Rd	57	E	21	C
Willow at Newbridge St	43	D	24	C
Willow at O'Brien Dr	25	C	18	B
Willow at NB US 101 Ramps	A *		14	B
	* EB weave			
Willow at SB US 101 Ramps	F **		13	B
	** WB weave			

US 101/Willow Road Interchange Project

2020 PM Peak

Network Performance (3 -7 PM)

Measures of Effectiveness	No Project	Proposed Project
VMT (Vehicle Miles Traveled)	566,714	568,446
VHT (Vehicle Hours Traveled)	11,254	11,038
VHD (Vehicle Hours of Delay)	2,225	2,052
Speed (mph/hr)	50	51

Levels of Service & Delay

Intersection	No Project		Proposed Project	
	Delay	LOS	Delay	LOS
(5 – 6 PM)				
Willow at Durham St	25	C	24	C
Willow at Bay Rd	30	C	22	C
Willow at Newbridge St	31	C	30	C
Willow at O'Brien Dr	14	B	12	B
Willow at NB US 101 Ramps	A* * EB weave		24	C
Willow at SB US 101 Ramps	A** ** WB weave		19	B

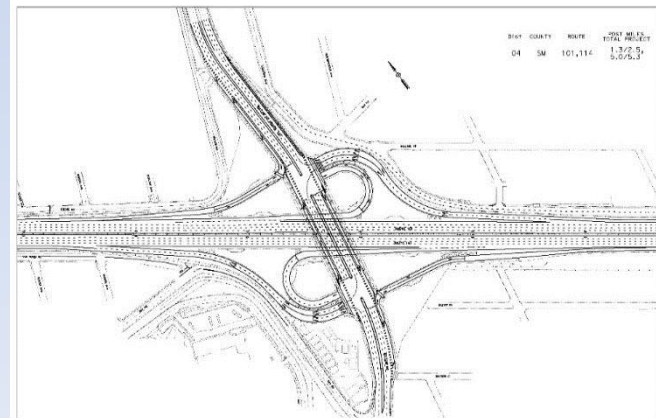
Full Cloverleaf vs. Parclo Interchange

FULL CLOVERLEAF

- Short weaving zones between loop on- & off-ramps on both freeway and local street
- Restricted loop off-ramp capacity affects upstream queues
- Short weaving between loop on- and off-ramps increases safety risks
- Restricted sight distance from off-ramps
- Uncontrolled, short, & tight loop off-ramps
- Uncontrolled slip off-ramps
- Bicycle & vehicle conflicts in weaving zones
- Uncontrolled pedestrian crossings at off-ramps

PARTIAL CLOVERLEAF (Parclo)

- Eliminated weaving between off- and on-ramps on both local streets & the freeway
- Improved off-ramp capacity with ample left & right turn storage reduce upstream queues
- Long loop on-ramp acceleration eases merging and reduces safety risks
- Controlled long tangent off-ramps
- Improved sight distance with tangent off-ramps
- Reduced bicycle & vehicle conflicts
- Controlled pedestrian crossings at off-ramps



US 101/Willow Road Interchange Project
Project Cost & Expenditures

Item	Cost (Million \$)
Project Approval and Design (Support and Engineering)	11.8
Right of Way Capital (Acquisitions and Utilities)	6.2
<hr/>	
Estimated Construction Capital *	47.5
Estimated Construction Support	10.5
* Contractor Bid Price was under the engineering estimate by 8% (Savings)	

US 101/Willow Road Interchange Project

Project Schedule

- **Project Approval (PA &ED)** **11/23/2013**
- **Completed Design (PS&E)** **8/15/ 2016**
- **Contract Advertisement** **9/26/2016**
- **Opened Bid** **12/14/2016**
- **Contract Awarded** **2/10/2017**

- **Construction To Begin** **May 2017**
- **Target Completion** **Late 2019**

Thank you!





WILLOW – U.S. 101 INTERCHANGE

Construction Update

February 28, 2017

ANNEXA FAMILY
GYMNASIUM

AGENDA

- Project Purpose and Need
- Project Description
- Construction Schedule
- Notification Plan





← To SF

To SJ →

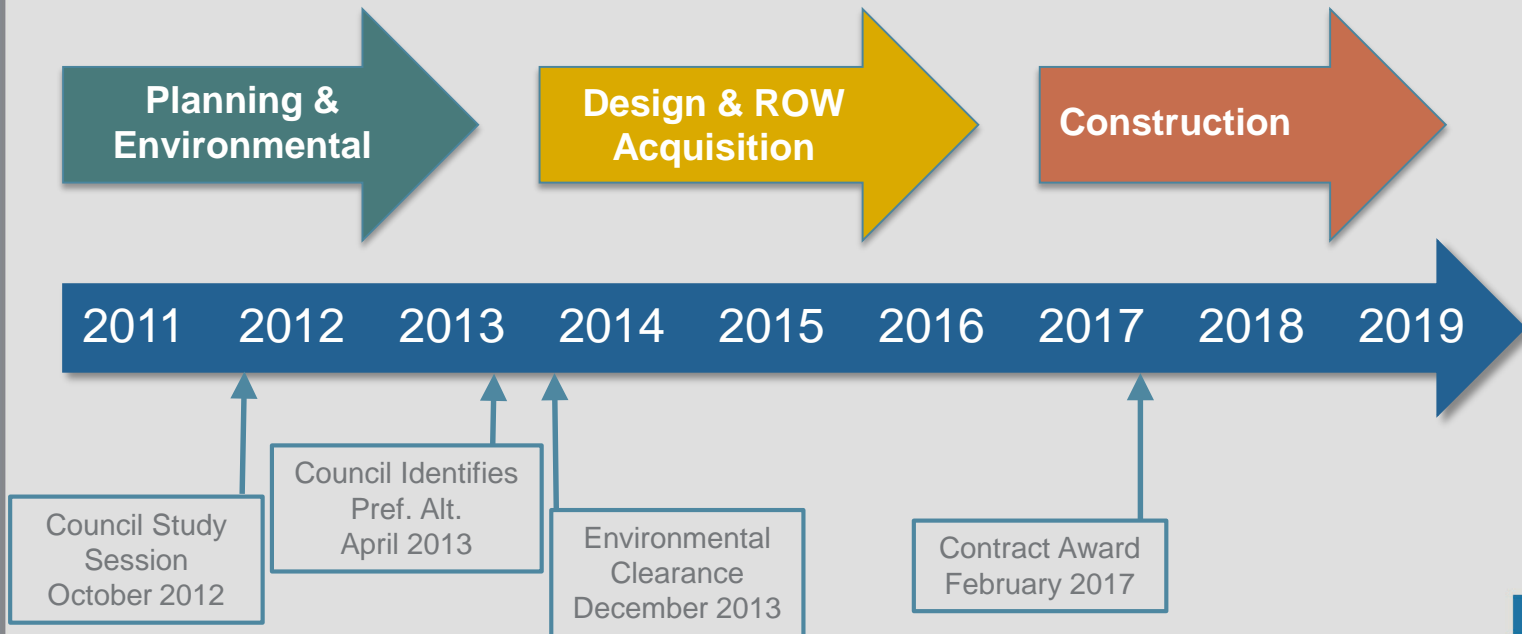
LOOKING SOUTH ON U.S. 101



LOOKING EAST ON WILLOW ROAD



BACKGROUND & HISTORY





US 101/WILLOW ROAD INTERCHANGE PROJECT

ALTERNATIVE 1B (BUILD) - CONDENSED PARTIAL CLOVERLEAF



- LEGEND**
- Construction Area
 - Soundwalls
 - Retaining Walls

CONSTRUCTION SCHEDULE & IMPACTS

- PG&E utility relocations (February – June 2017)
- Caltrans construction (May 2017 – 2019)

- No major weekday closures, capacity reductions
- One weekend (54 hours) closure of Willow & ramps
- Overnight (4-5 hours) closures of US 101

- Lane shifts
- Lane, ramp, roadway and sidewalk closures
- Shuttles for bikes and pedestrians

CONSTRUCTION NOTIFICATION PLANS

- Community Meetings: March - April
 - Belle Haven
 - Willows
- Meetings with Adjacent Cities/San Mateo County staff
- Changeable Message Boards
- Commission Updates
- Caltrans Mailing Postcards
- Social Media Posts
- Weekly updates:
 - Project web page: <http://www.menlopark.org/1127/Willow-RoadUS-101-Interchange>
 - City's construction updates email: <http://www.menlopark.org/223/6808/Construction-News-Updates>

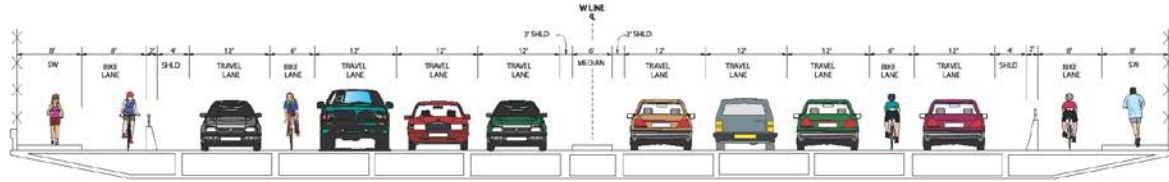


THANK YOU

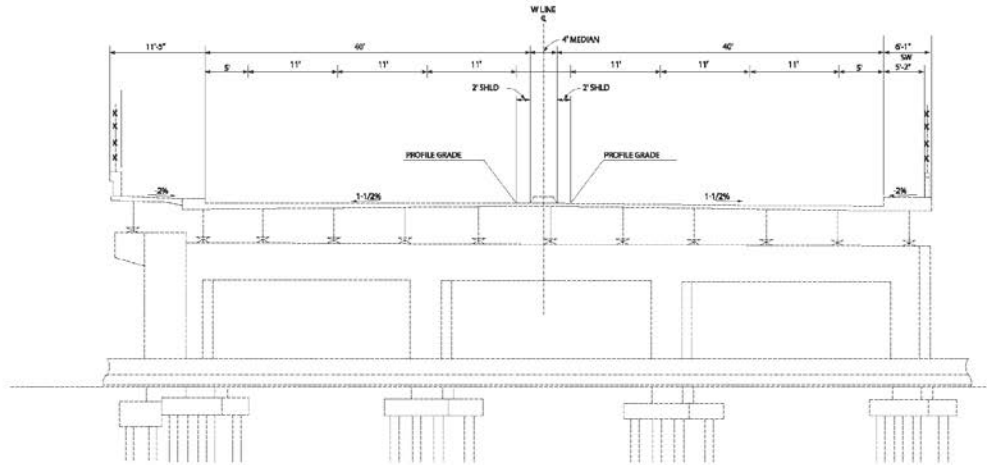


US 101/WILLOW ROAD INTERCHANGE PROJECT

ALTERNATIVE 1B MODIFIED- CONDENSED PARTIAL CLOVERLEAF



PROPOSED WILLOW ROAD OVERCROSSING



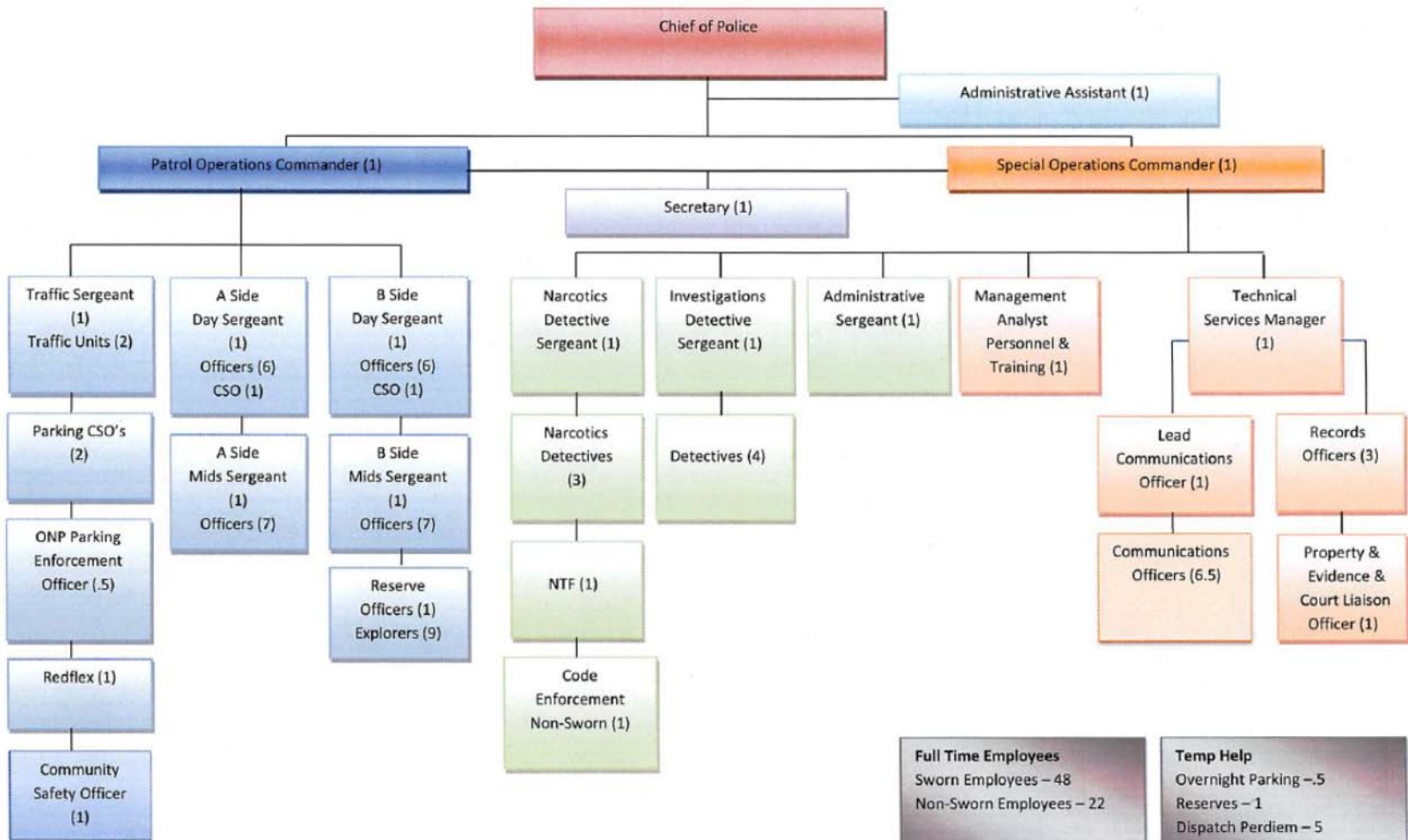
EXISTING WILLOW RD OVERCROSSING

TYPICAL CROSS SECTIONS



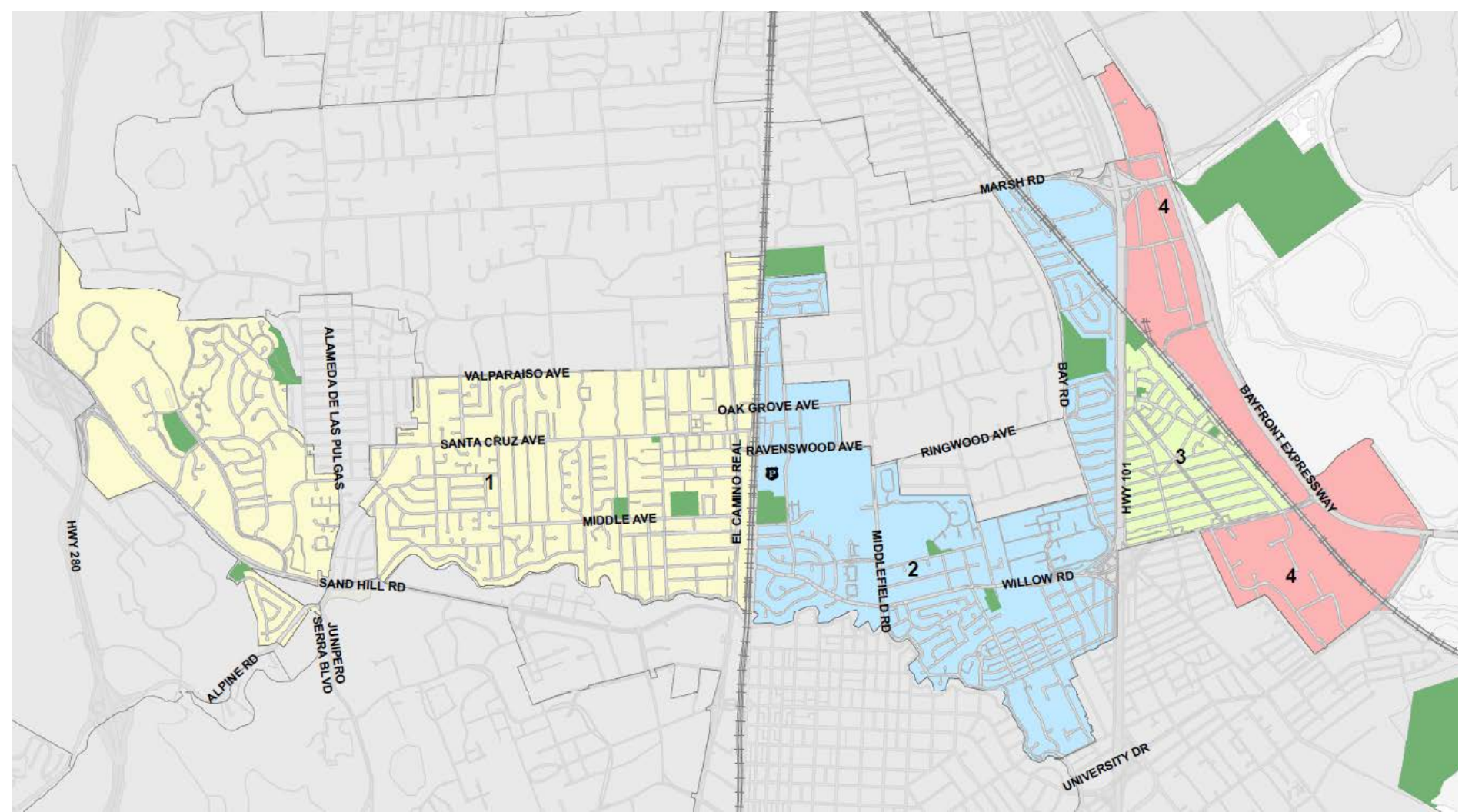
CREATING A 4TH POLICE UNIT

City Council Study Session – February 28, 2017



Full Time Employees
 Sworn Employees – 48
 Non-Sworn Employees – 22

Temp Help
 Overnight Parking – .5
 Reserves – 1
 Dispatch Perdiem – 5



312 & 314 CONSTITUTION



August 2012

- Two vacant buildings
- One large undeveloped parcel

FACEBOOK'S MPK20



Today

- 430,000 Square Feet
 - 2800 employees

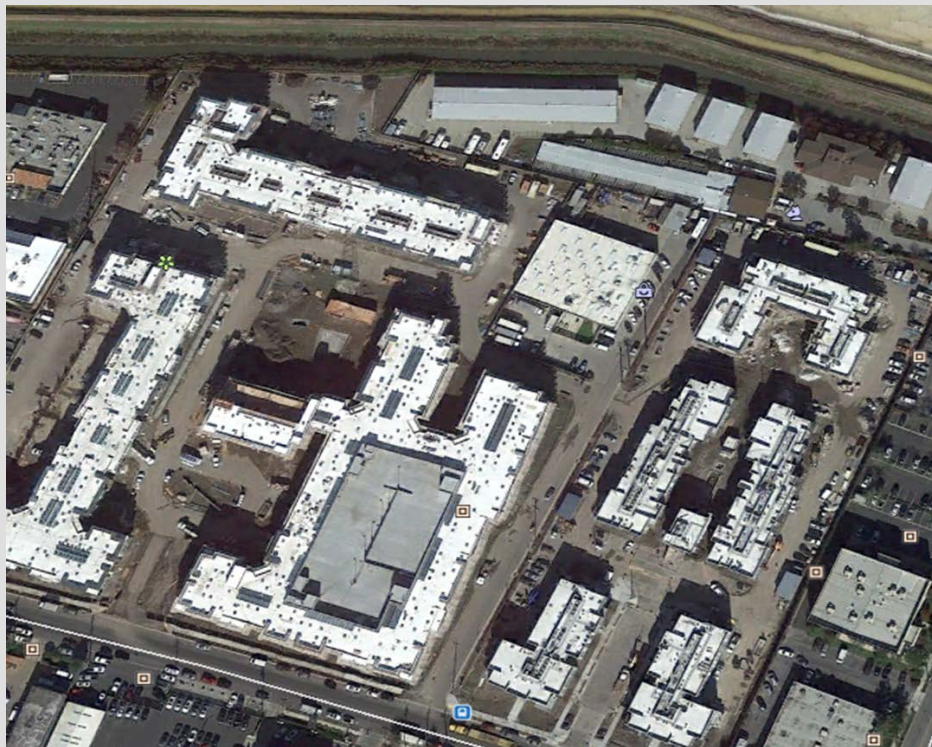
3605 – 3665 HAVEN AVENUE



April 2014

- Several undeveloped parcels
- Large scale storage yard for construction debris and vehicles

3639 & 3645 HAVEN AVENUE



November 2016

- Anton Menlo
 - 394 apartment units
- Elan Menlo Park
 - 146 apartment units

PROPOSED MODIFICATIONS

- Increase patrol staffing to accommodate one additional team of five police officers and a sergeant.
- Increase patrol coverage Monday through Friday during periods of higher call volume and increased service population associated with the Facebook campuses, Haven Avenue, and Menlo Gateway project areas.

RESOURCE NEEDS

- The current estimate to fund this proposal for five years is approximately nine million dollars for personnel and other associated costs.
- Facebook, as a longstanding community partner, has generously offered to donate the costs associated with this proposal.
- Facebook currently funds our Community Safety Police Officer and subsidizes the costs associated with the Neighborhood Service Center.

BENEFITS

- Incrementally fulfills the recommendations contained within the ConnectMenlo General Plan.
- Provides allowances for the immediate hire and training timeline of 18-24 months for new Police Officers from application to solo patrol.
- Adequate sworn personnel on hand to address a diverse range of calls for service, events, and traffic related issues.
- Quicker response times to calls for service during times of peak population density.

NEXT STEPS

- Is the council interested in continuing to explore the concepts presented this evening?
 - If yes, with what specific parameters in mind.



THANK YOU