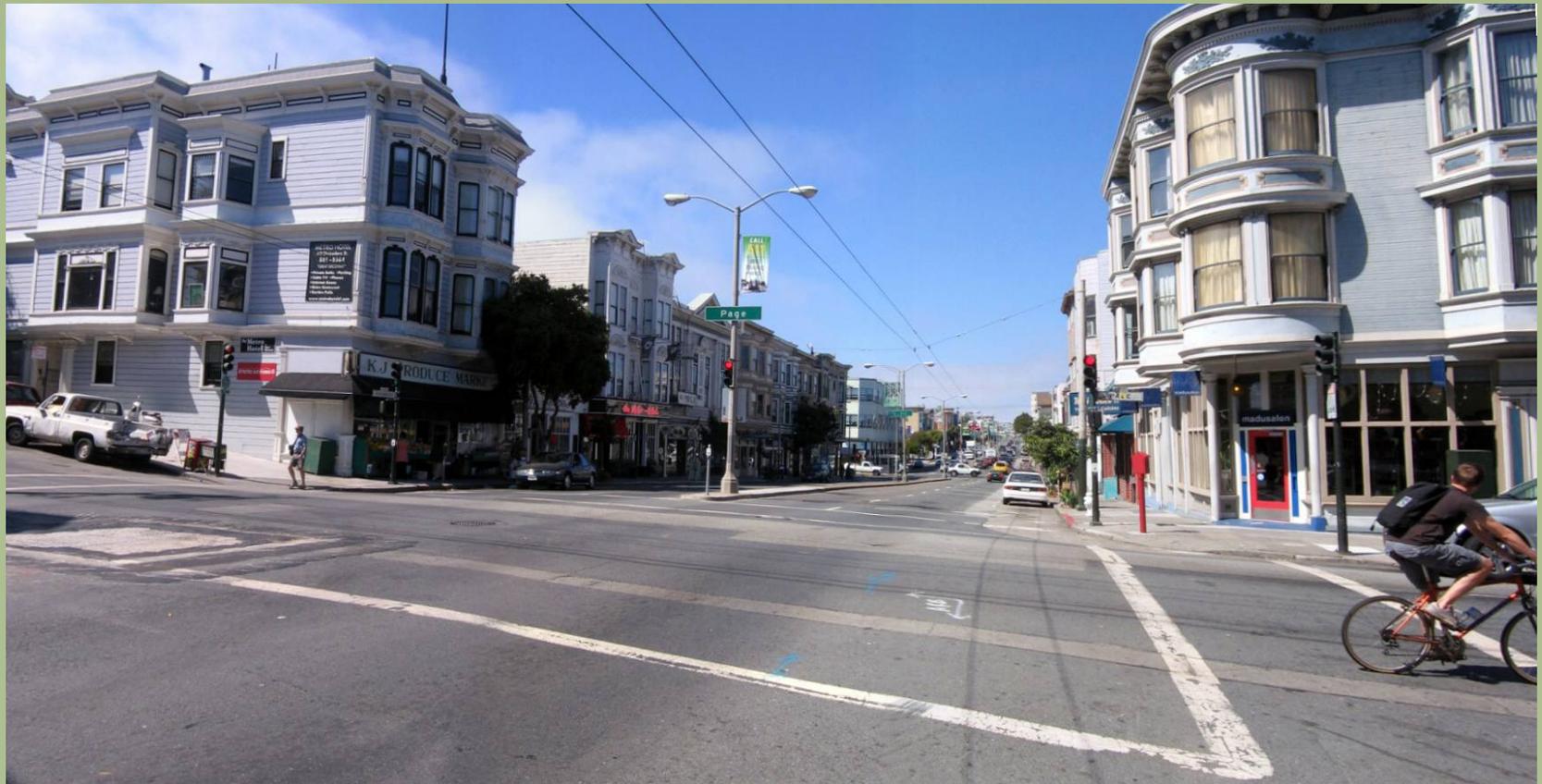


# San Francisco Great Streets Program

## The Livable City Initiative:

Making our city a leader in greening by 2010



# GROUND RULES

With respect to all in attendance,  
we ask that you abide by the following:

- **Raise your hand if you wish to speak and wait to be acknowledged before speaking.**
- **Speak only on the agenda item that is being discussed. Please limit your time while speaking. During these sessions, the facilitator might interrupt so others may share their concerns. We want to include as many speakers as we can during this time.**
- **Disruptions including rude comments, applause, heckling or interrupting speakers will not be tolerated.**
- **Please understand, due to time constraints, all concerns may not be heard this evening.**
- **Any items and concerns not addressed this evening may also be directed to the project team sent through website listed on the agenda handout.**
- **Working together will make this a productive workshop.**

**Thank You !**



# The Great Streets Program: Divisadero Street Streetscape Renewal

## Schedule and Budget:

- Introductory Workshop: October 25<sup>th</sup> 2007
- **Workshop #2: December 18, 2007**
- Streetscape Construction to begin: Spring 2009
- Project Budget: +/- \$3.4 Million
- Funding Source: Transportation for Livable Communities, Housing Incentive Program (TLC-HIP), with local matching funds



# Great Streets

## Streetscape Improvement Projects

The Great Streets Program was created in September 2005 to design and implement one-time capital investments on a series of streets across the city, demonstrating best practices in street design and the value of landscaping, lighting and pedestrian safety to improving life in our neighborhoods.

These projects are funded primarily through a multi-year federal transportation bill called “SAFETEA”, as well as additional federal grants, which together with local funds, authorized more than \$20m in total funding.

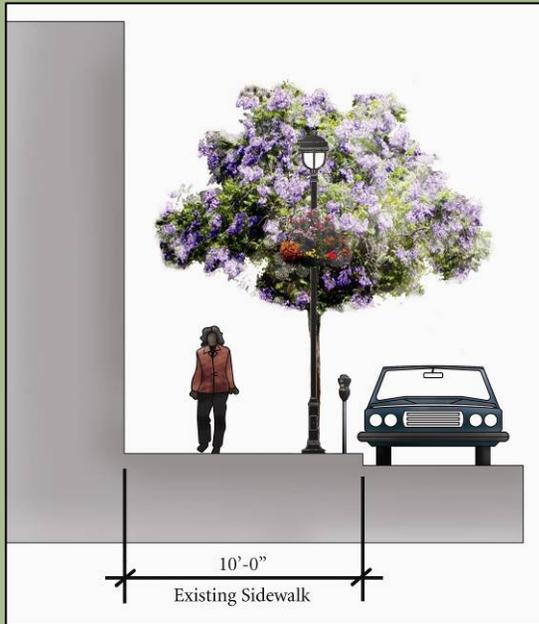
Each streetscape improvement project is tailored to each street, neighborhood and community. Typical improvements include street tree planting, site furnishings and lighting improvements.



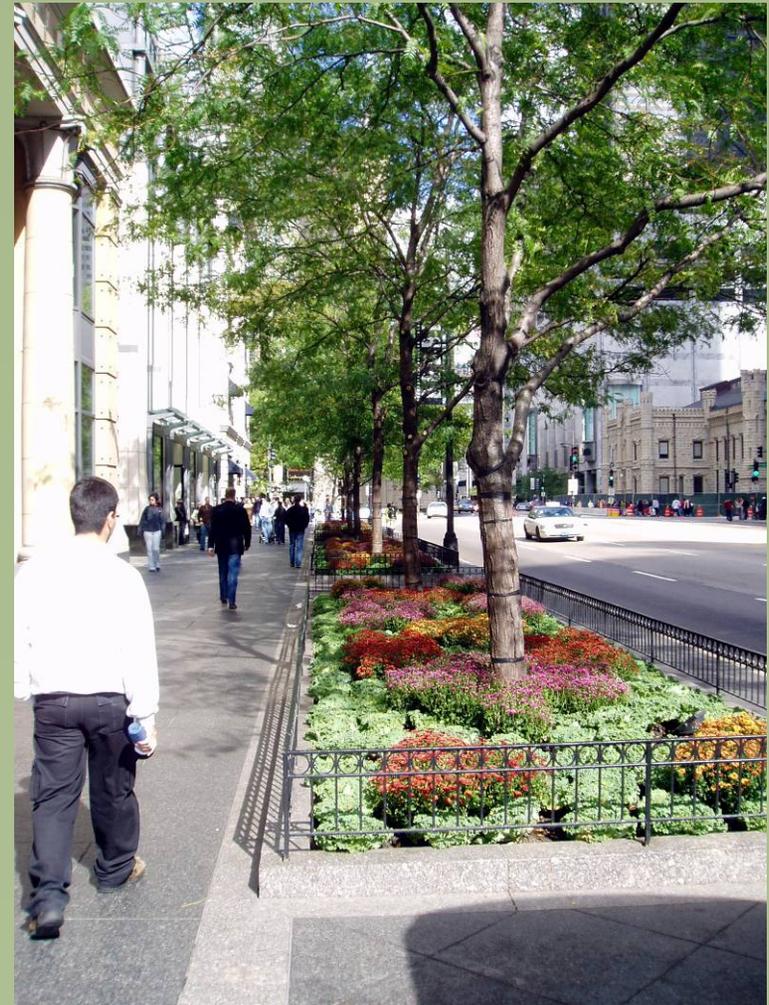
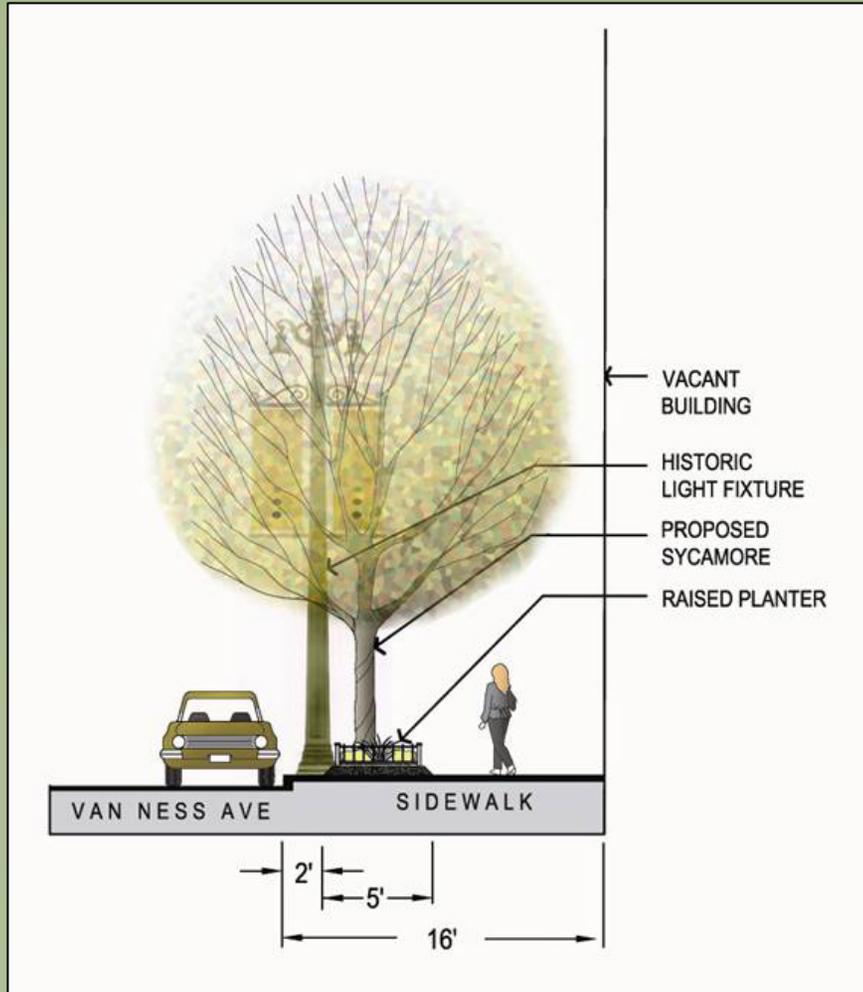
# Great Streets Program Overview



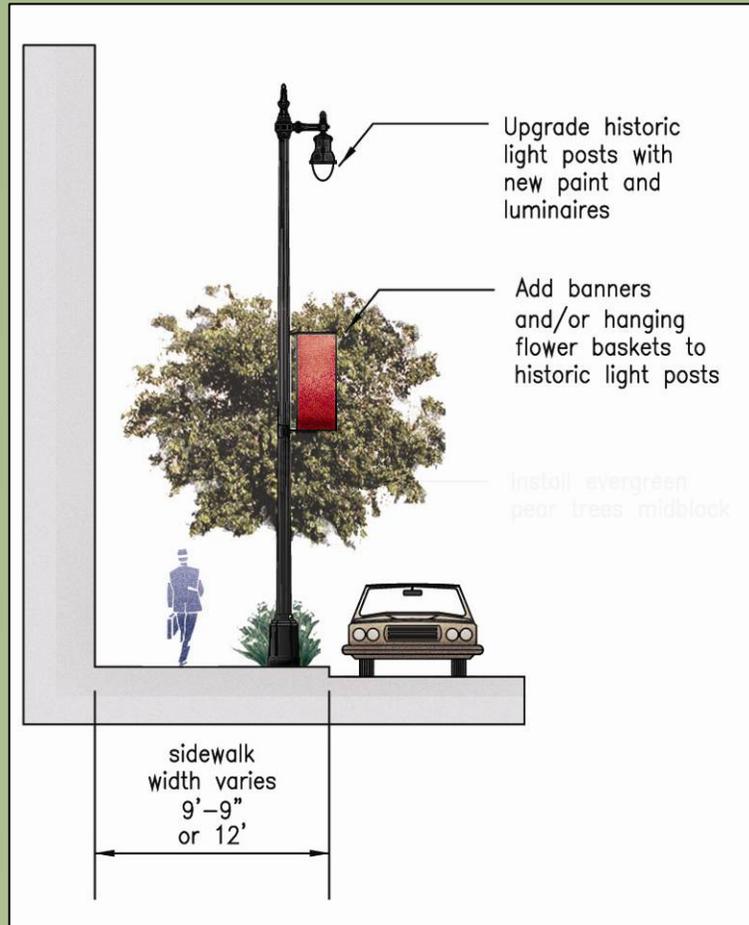
# Great Streets Program Overview: San Bruno Avenue



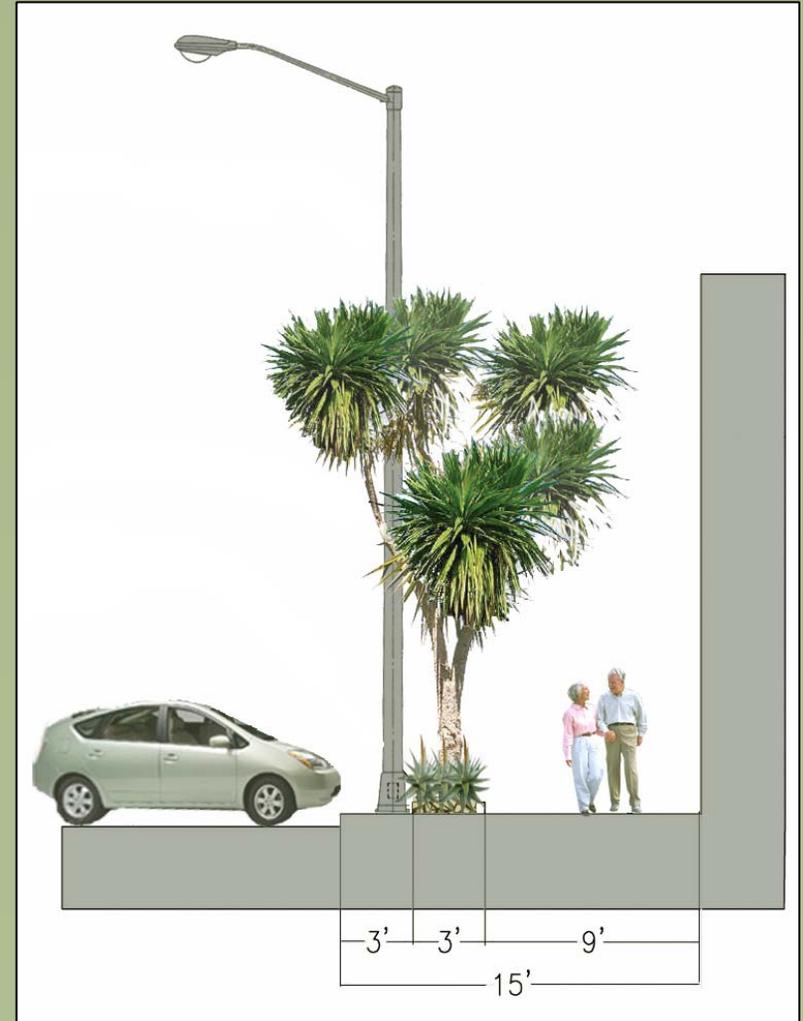
# Great Streets Program Overview: Van Ness Avenue



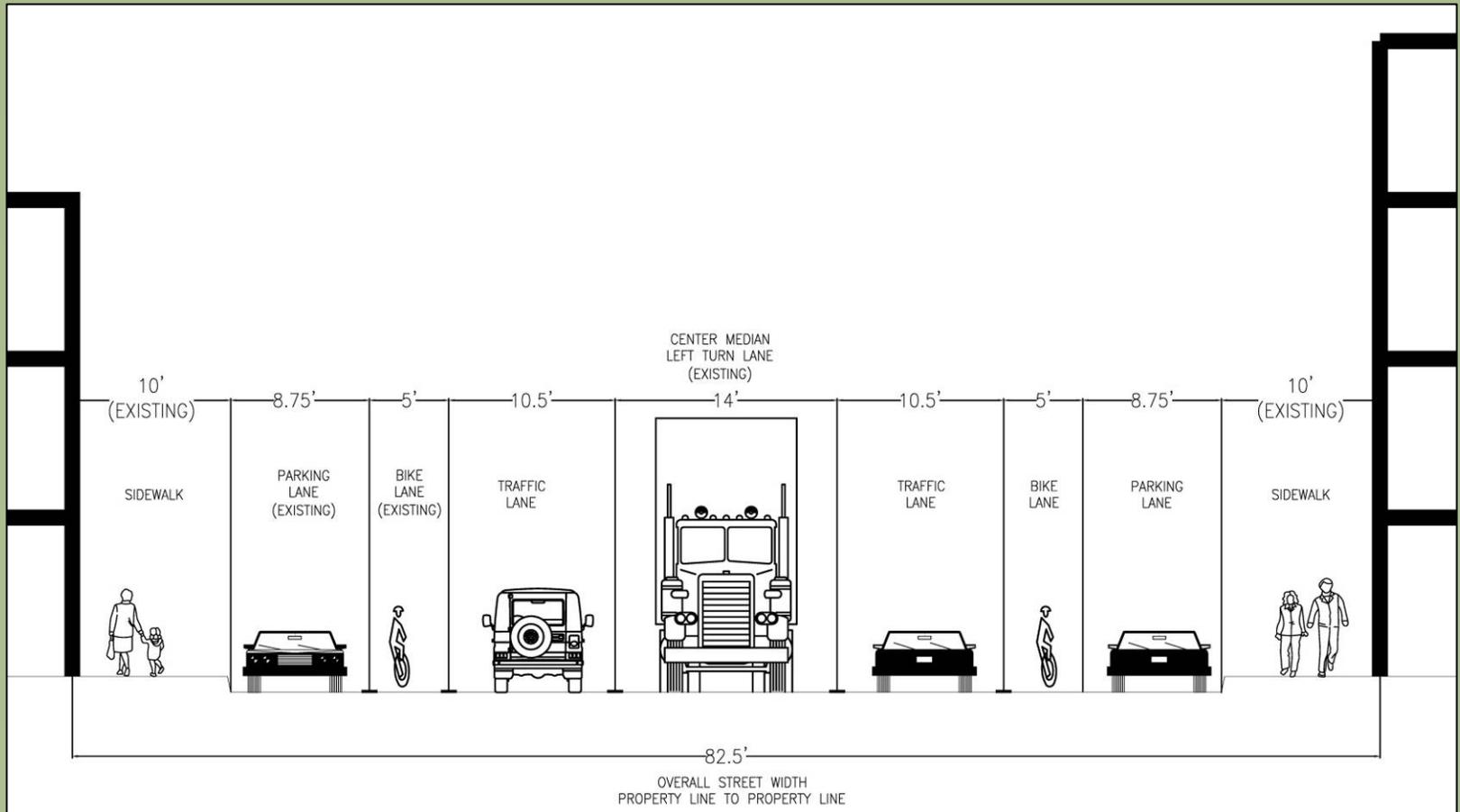
# Great Streets Program Overview: Polk Street



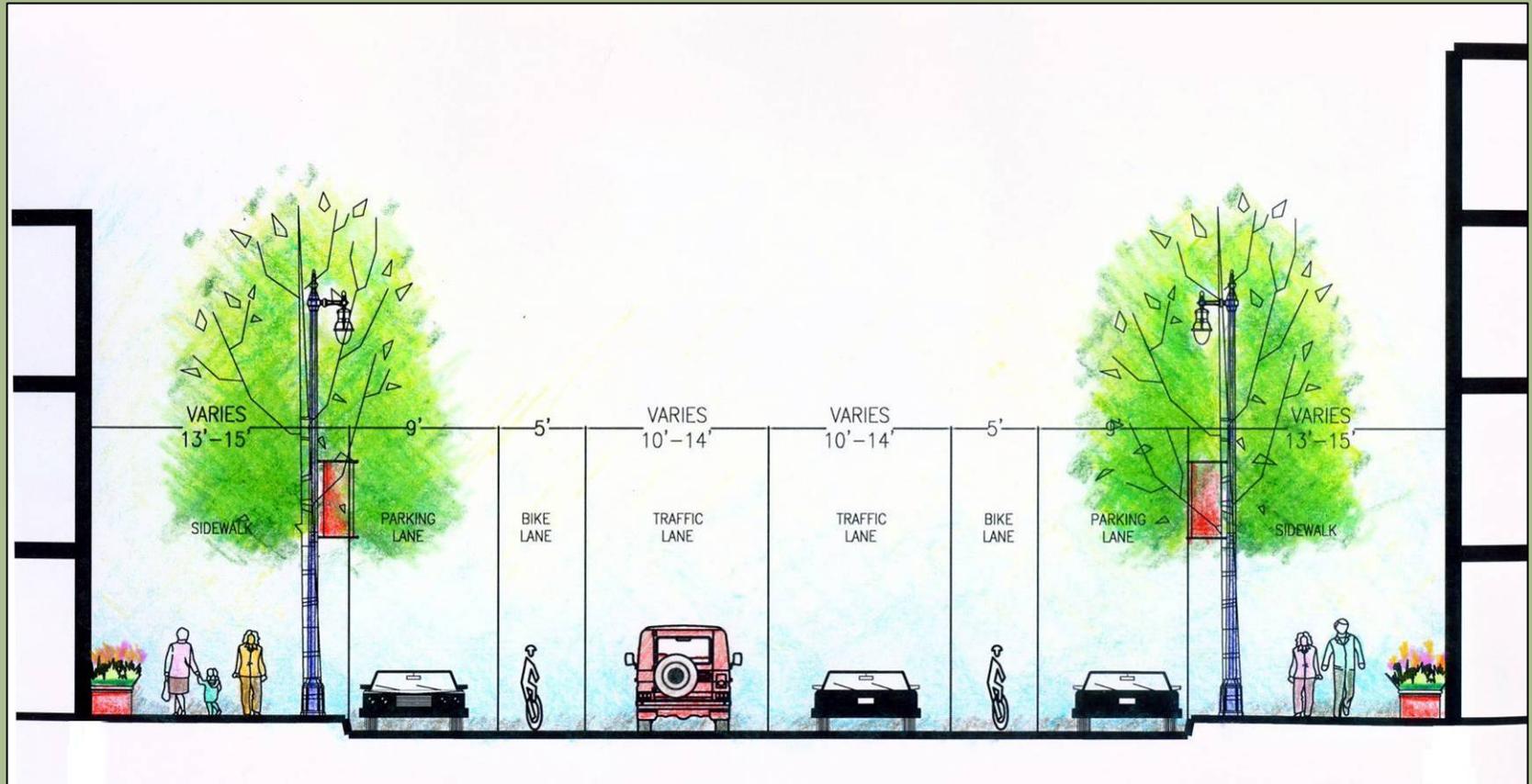
# Great Streets Program Overview: Balboa Street



# Great Streets Program Overview: Valencia Street Existing Condition



# Great Streets Program Overview: Valencia Street Great Streets Project



# The Great Streets Program: Divisadero Streetscape Renewal

**Recap of Previous Workshop/Survey Results**

**Existing Conditions/Site Analysis**

**Urban Design Elements**

**Transportation Elements**

**Streetscape Design Proposal**

**Brief Question and Answer**

**Recap/Next Steps**

**Feedback**



# Divisadero Street Streetscape Renewal

## Recap of Previous Workshop/Survey Results



# Divisadero Street Streetscape Renewal Recap of Previous Workshop/Survey Results

## Feedback from Workshop One Breakout Session:

### Table One:

- Reduce visual clutter
- Encourage light and sun (in reference to tree choice)
- Sidewalk bulbouts a good idea

### Table Two:

- Increase trees!
- 6'-6" Median a good idea
- In favor of sidewalk bulbouts
- Not in favor of rush hour bus lane
- In favor of public art

### Table Three:

- Increase greening
- Preference for “Classic” style of lighting
- Great Street Improvements will be positive for daytime business



# Divisadero Street Streetscape Renewal

## Recap of Previous Workshop/Survey Results

### **Survey Results (73 surveys received):**

**Rank Proposed Improvements in order from most to least important:**

- 1. Median Greening**
- 2. Street tree infill/replacement**
- 3. Streetlight upgrades**
- 4. Sidewalk bulbouts at bus stops**
- 5. Pedestrian countdown signals at crosswalks**
- 6. Public art**
- 7. Pedestrian refuges at medians**
- 8. Bus stop removals to improve service at Ellis and Fulton Streets**
- 9. Rush hour bus lane**



# Divisadero Street Streetscape Renewal Recap of Previous Workshop/Survey Results

## **Survey Results (73 surveys received):**

**Yes or No: Improvements ranked in order of most Yes votes:**

**Median Greening- 97% agree**

**Streetlight upgrades- 95% agree**

**Street tree infill/replacement- 89% agree**

**Pedestrian countdown signals at crosswalks- 86% agree**

**Bus stop removals to improve service- 86% agree**

**Public art- 84% agree**

**Sidewalk bulbouts at bus stops- 73% agree**

**Pedestrian refuges at medians- 73% agree**

**Rush hour bus lane- 57% agree**



# Divisadero Street Streetscape Renewal Recap of Previous Workshop/Survey Results

## Survey Results (73 surveys received):

### Preferred Trees:

#### Median Trees-

1. Armstrong Maple
2. Lemon Scented Gum
3. Mexican Fan Palm

#### Street Trees-

1. Chanticleer Pear
2. London Plane Tree
3. Brisbane Box

**A Cleaner, Greener Divisadero Street  
WE NEED YOUR INPUT**

Please provide your comments on the design ideas presented for possible streetscape improvements on Divisadero Street.

**TREE TYPE**  
Please rank the proposed trees in order of preference  
(ranking your preferred choice as "1", second choice as "2", third choice as 3)

TREE TYPE	1	2	3
<b>MEDIAN TREES</b>	 Armstrong Maple ( <i>Acer rubrum</i> 'Armstrong')	 Mexican Fan Palm ( <i>Washingtonia robusta</i> )	 Lemon Scented Gum ( <i>Eucalyptus citriodora</i> )
<b>STREET TREES</b>	 Brisbane Box ( <i>Lophostemon confertus</i> )	 London Plane Tree ( <i>Platanus acerifolia</i> )	 Chanticleer Pear ( <i>Pyrus calleryana</i> 'Chanticleer')

**ADDITIONAL COMMENTS  
ON TREE TYPES**  
ARE THERE ANY ADDITIONAL  
TREE TYPES YOU WOULD LIKE  
TO RECOMMEND?



# Divisadero Street Streetscape Renewal Recap of Previous Workshop/Survey Results

## **Additional Comments:**

- **More trees Yes!**
- **Deciduous trees so tenants get winter light and color in fall**
  
- **In favor of 6'6" median**
- **Median greening will draw in daytime business**
- **Reduce visual clutter of medians**
- **Please remove all banners from median**
  
- **“Classic” type light upgrade preferred**
- **New streetlights should address dark sky issues  
(illuminate the street not the sky)**
  
- **In favor of bus bulbouts- (Including trees!)**
- **Bulbouts are GREAT, look good, pedestrian friendly**



# Divisadero Street Streetscape Renewal

## Existing Conditions/Site Analysis



# Divisadero Street Today



## Intersection Divisadero and Page Street



# Divisadero Street Today



## Existing Roadway Lighting



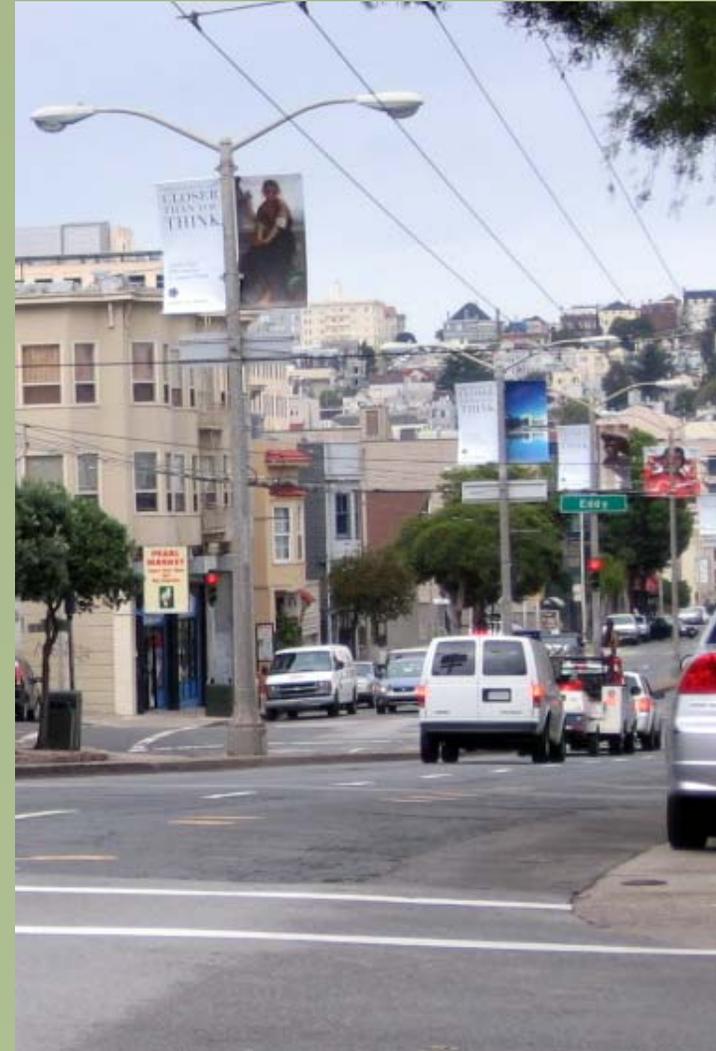
# Divisadero Street Today



**Existing Street Medians (Monolithic)**



# Divisadero Street Today



## Proliferation of Advertising Banners



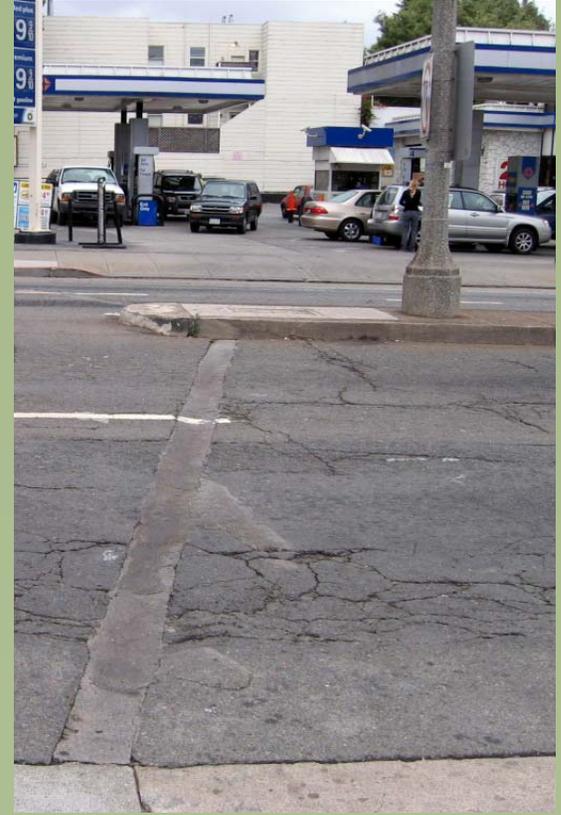
# Divisadero Street Today



**Cross-Street Signage Adds to Clutter**



# Divisadero Street Today



**Poor Condition of Street Paving**



# Divisadero Street Today



**Many Failing Street Trees**  
**Very few existing mature street trees**



# Divisadero Street Today



**Narrow Sidewalks- Lack of Bus Shelters**



# Proposed Streetscape Design Concepts



# Streetscape Design Concepts



**Pedestrian Refuges at Medians**



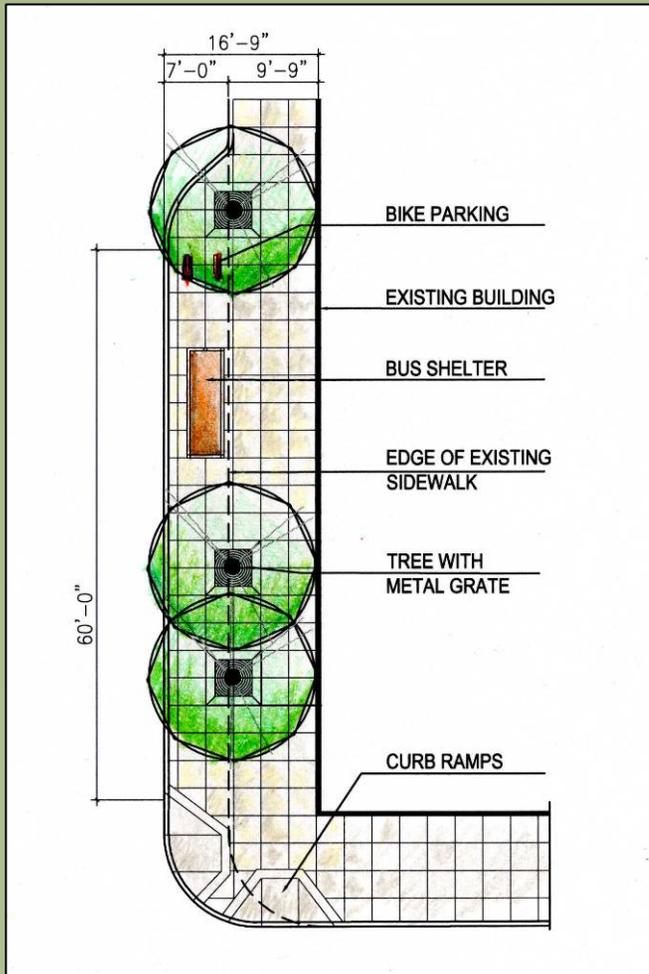
# Streetscape Design Concepts



**Pedestrian Countdown Signals**



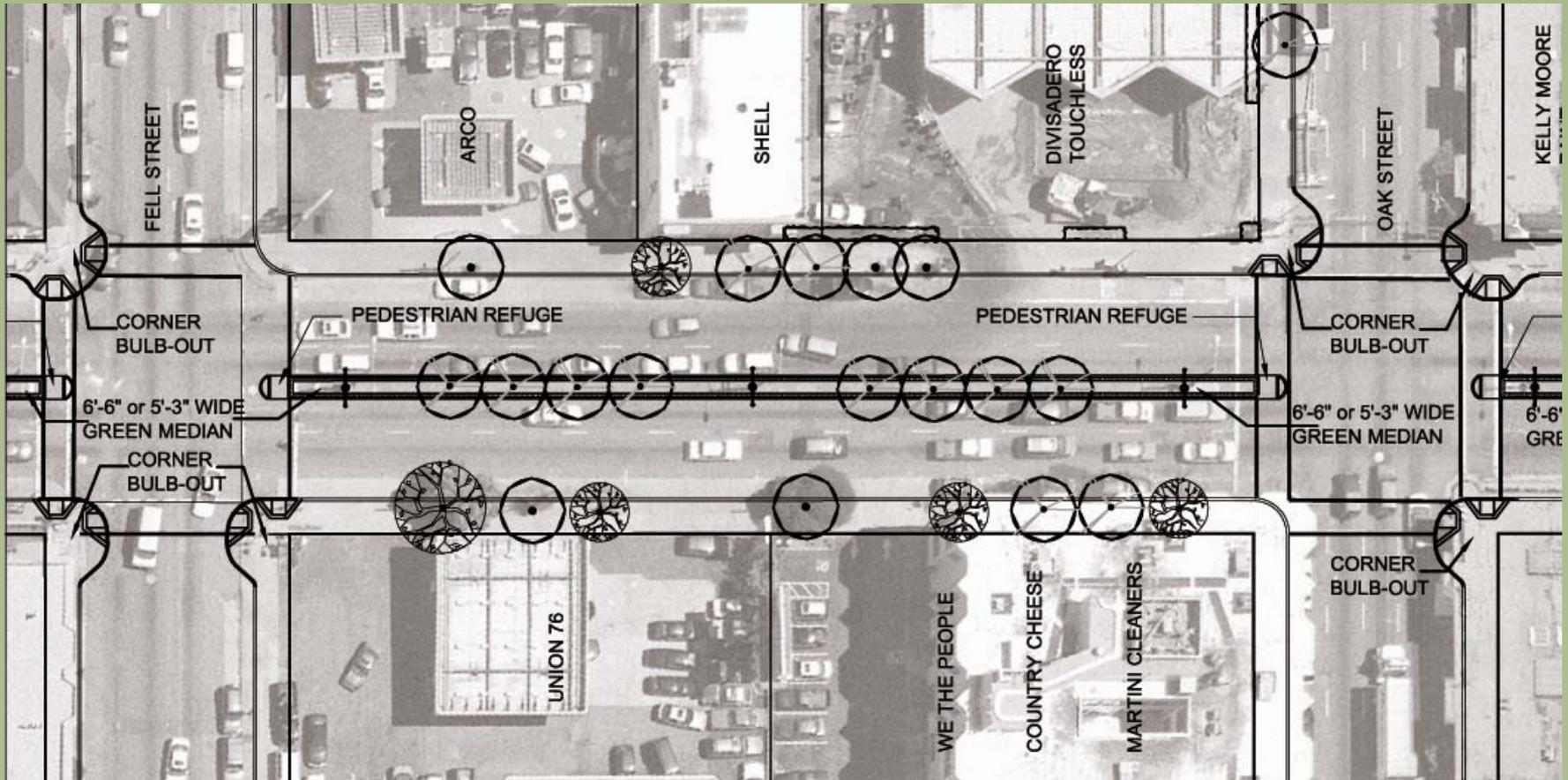
# Streetscape Design Concepts



## Sidewalk Bulbouts at Bus Stops



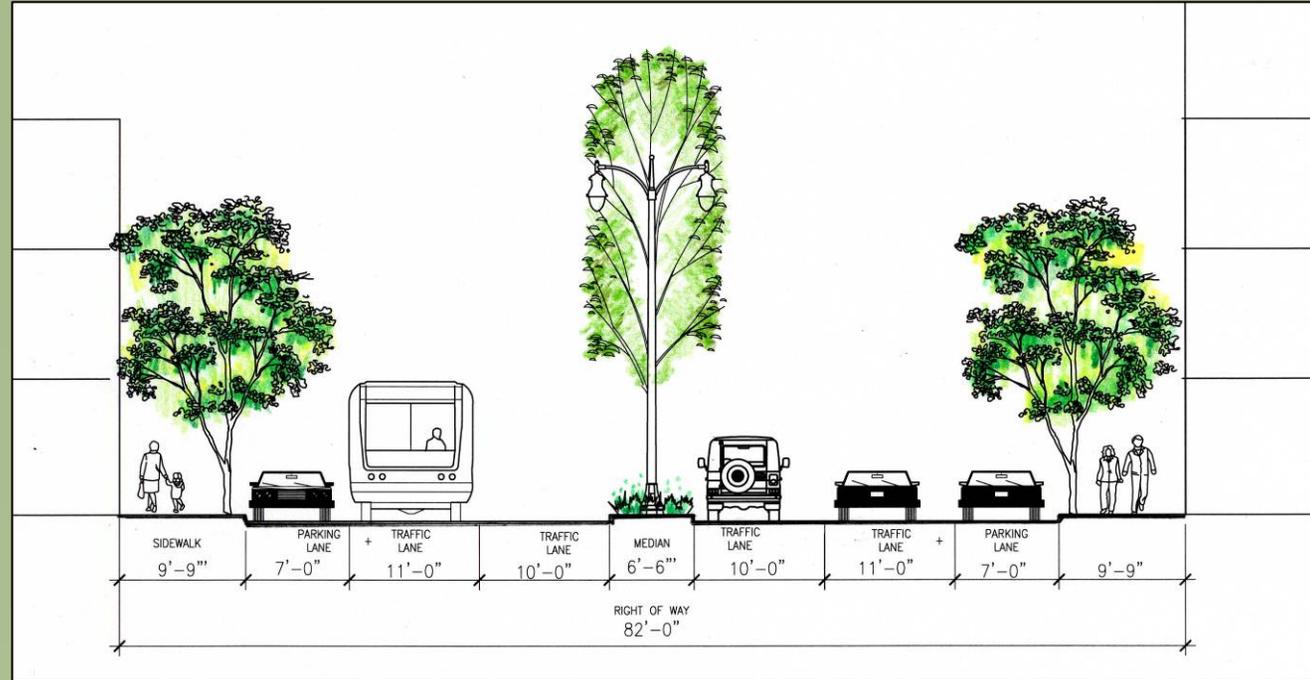
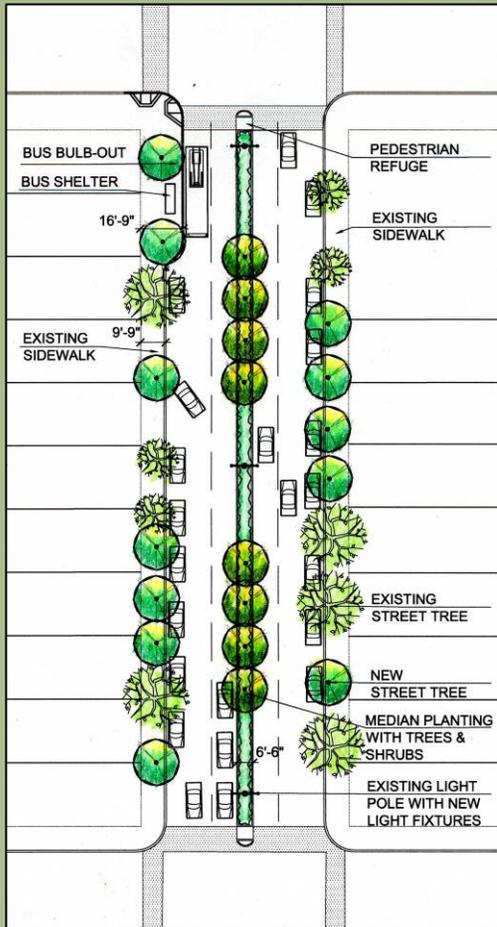
# Streetscape Design Concepts



## Sidewalk Bulbouts at Fell and Oak Streets



# Streetscape Design Concepts



## Median Greening- 6'-6" Wide Median



# Streetscape Design Concepts



**Existing Divisadero Median**



# Streetscape Design Concepts



**Proposed Divisadero Median**



# Streetscape Design Concepts



**Armstrong Maple**

*Acer rubrum 'Armstrong'*

- **Deciduous, Columnar**
- **Height: to 35'**
- **Fast Growth Rate**

**Proposed Street Tree  
Median Planting**



# Streetscape Design Concepts



Mexican Fan Palm

*Washingtonia robusta*



Lemon Scented Eucalyptus

*Eucalyptus citriodora*

**Proposed Street Tree**

**Median Planting- Oak to Fell Block**



# Streetscape Design Concepts



**Divisadero Median between  
Oak and Fell Streets  
Option One**



# Streetscape Design Concepts



**Divisadero Median between  
Oak and Fell Streets  
Option Two**



# Streetscape Design Concepts



New Zealand Flax

*Phormium sp.*



Kangaroo Paw

*Anigozanthos sp.*

**Proposed Shrubs  
Median Planting**



# Streetscape Design Concepts



London Plane

*Platanus acerifolia*



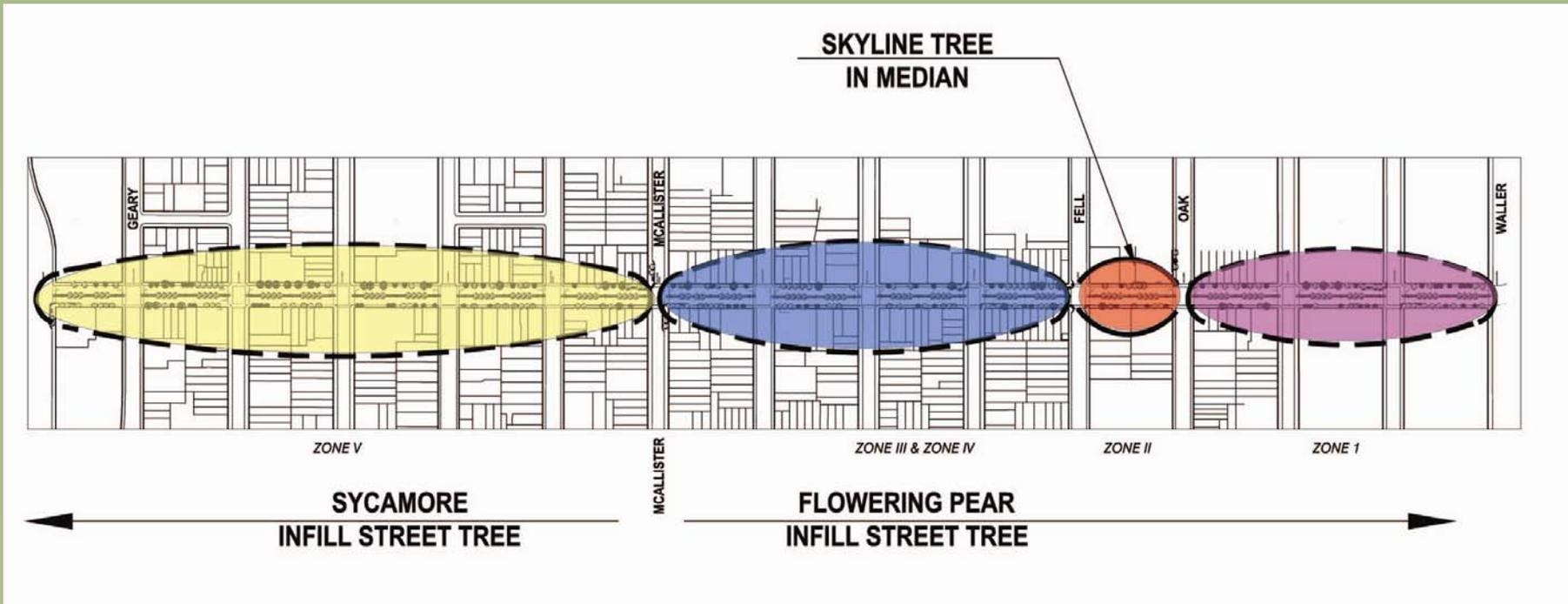
Chanticleer Pear

*Pyrus calleryana*

**Proposed Street Trees  
Sidewalk Infill/Replacement**



# Streetscape Design Concepts



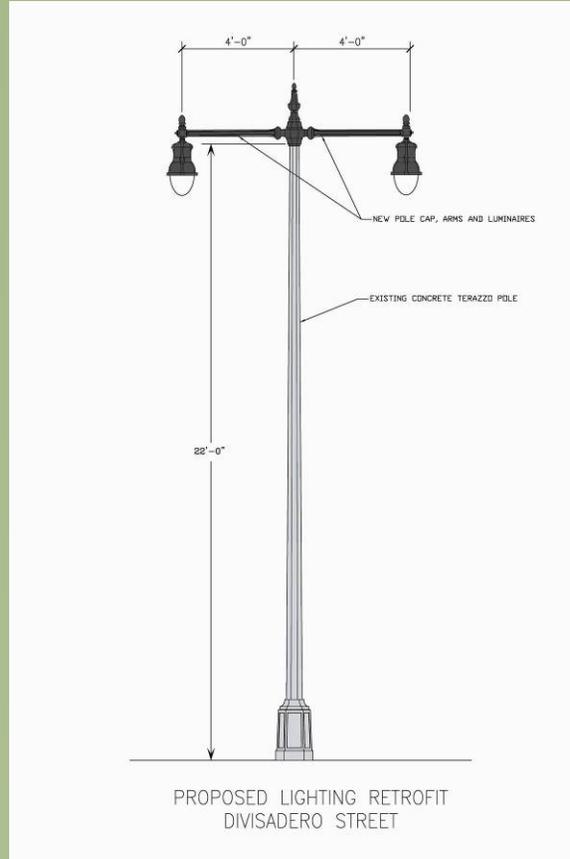
## Divisadero Streetscape Master Plan



# Streetscape Design Concepts



Existing



Proposed

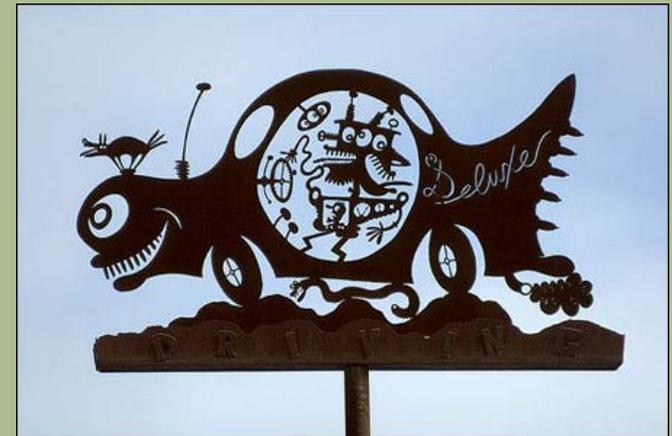
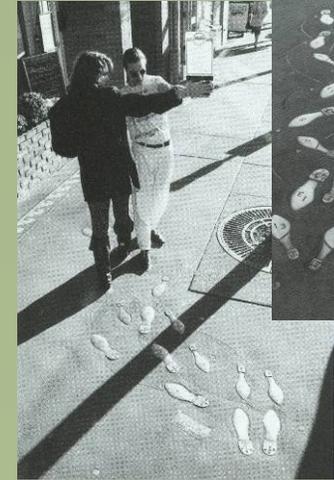


San Francisco Classic  
Dark Sky Compliant

Upgrade Existing Light Fixtures



# Streetscape Design Concepts



**Public Art to be coordinated with  
San Francisco Arts Commission**



# Streetscape Design Concepts



**Sidewalk Stewardship - Permitted Sidewalk Use**





# Divisadero Street Streetscape Renewal Transportation Elements



# Transportation Study Area



**Divisadero**  
**Geary to Haight St**

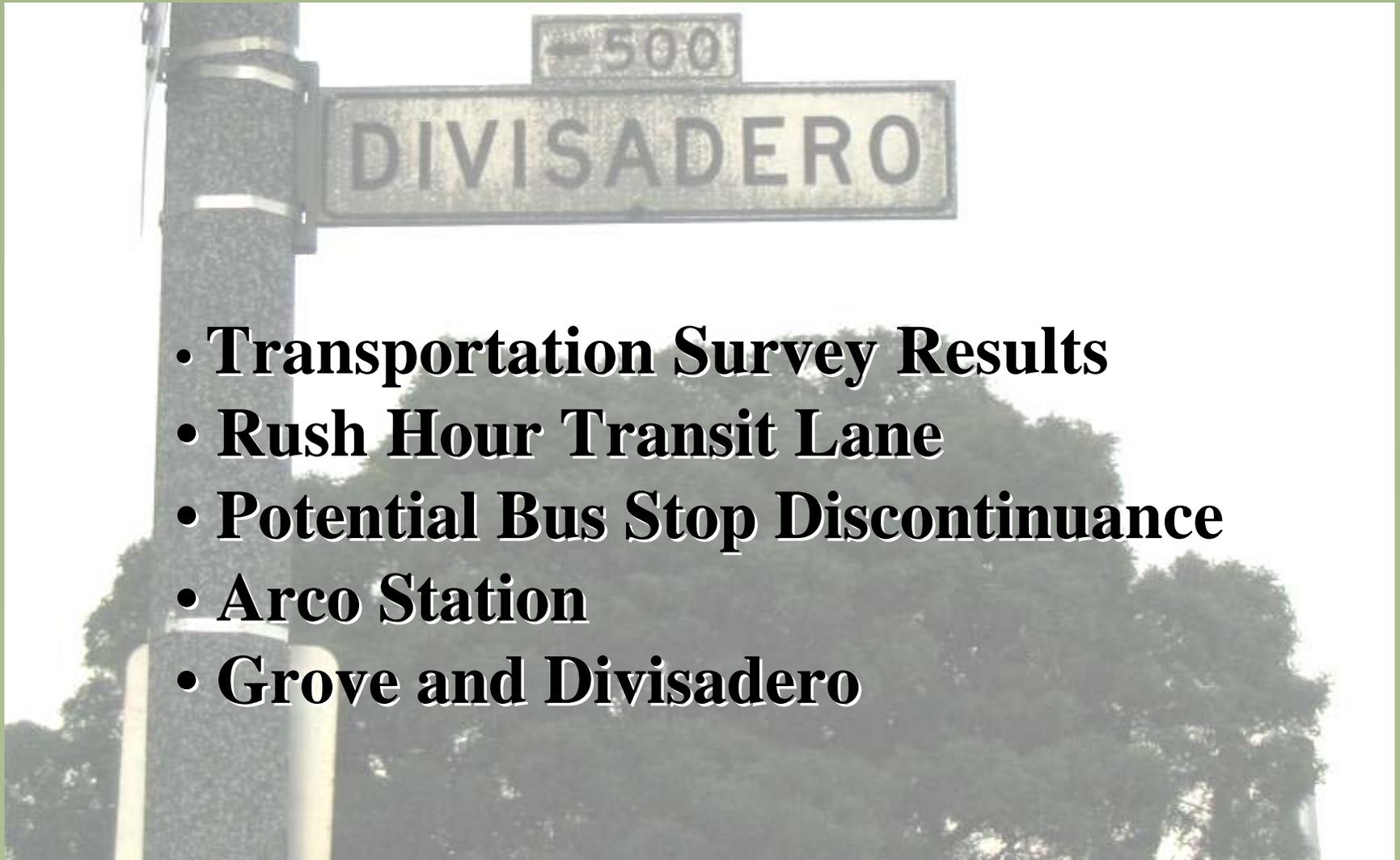
**Scott, Fell,**  
**Broderick, Oak**



Pedestrians, Bicyclists, Transit, Motor Vehicles



# Transportation Topics



- **Transportation Survey Results**
- **Rush Hour Transit Lane**
- **Potential Bus Stop Discontinuance**
- **Arco Station**
- **Grove and Divisadero**



# Transportation Survey Results

What topics interest you the most?

- Divisadero Redesign Potential – 81%
- Divisadero between Oak and Fell – 67%
- Fell Street Bike Lane/Arco Station – 38%
- Bus Stop Spacing – 38%
- Grove and Divisadero – 26%
- Rush Hour Transit Lane – 24%
- Scott Street – 24%
- Traffic Signals – 14%

Support No Parking Restriction for Transit Lane?

- Yes – 65%
- No – 23%
- Depends – 12%

Support Bus Stop Removal to Improve Muni Service?

- Yes – 91%
- No – 5%
- Depends – 5%

Transportation Survey for Divisadero Streetscape Project  
October 25, 2007 Community Workshop

Of the following topics discussed in the presentation, which are you most interested in?  
(Circle as many as you like)

- a) Divisadero Redesign Potential
- b) Divisadero between Oak and Fell
- c) Fell Street Bike Lane/Arco Station
- d) Bus Stop Spacing
- e) Rush Hour Transit Lane
- f) Traffic Signals
- g) Grove and Divisadero
- h) Scott Street



Are there other transportation topics in the project area (Divisadero from Haight to Geary, and the area bounded by Scott, Oak, Broderick, and Fell) you would like addressed? If so, what are your specific concerns?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Transit service on this section of Divisadero is adversely affected by congestion, especially in the evening, and unnecessary bus stop locations which increase delay.

Do you support the idea of a No Parking zone on Mondays to Fridays from 4 to 7pm along the west side of the street for a lane the bus and right turning traffic can use?

YES NO DEPENDS

If NO, please explain why not. If DEPENDS, please explain.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Do you support the removal of the bus stops at Fulton St and/or Ellis St in order to improve Muni service and add parking on Divisadero? There is a bus stop one block away from each of these stops, about a two minute walk.

YES NO DEPENDS

If NO, please explain why not. If DEPENDS, please explain.

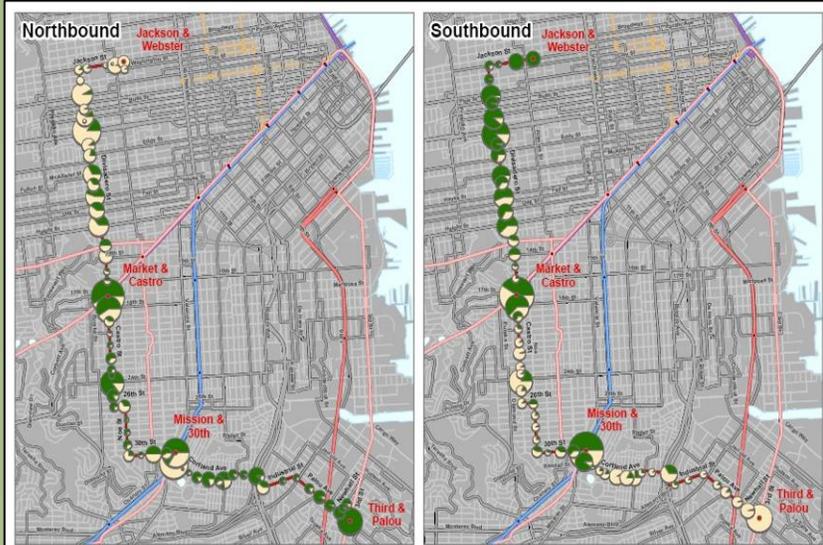
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



# Transit Effectiveness Project (TEP) - [www.sfstep.com](http://www.sfstep.com)



Line 24 - Divisadero



SFMTA Municipal Transportation Agency  
 Primary Data Source Secondary Data Sources

SFMTA Municipal Transportation Agency  
 SF MTA  
 24 DIVISADERO -TROLLEYCOACH STANDARD

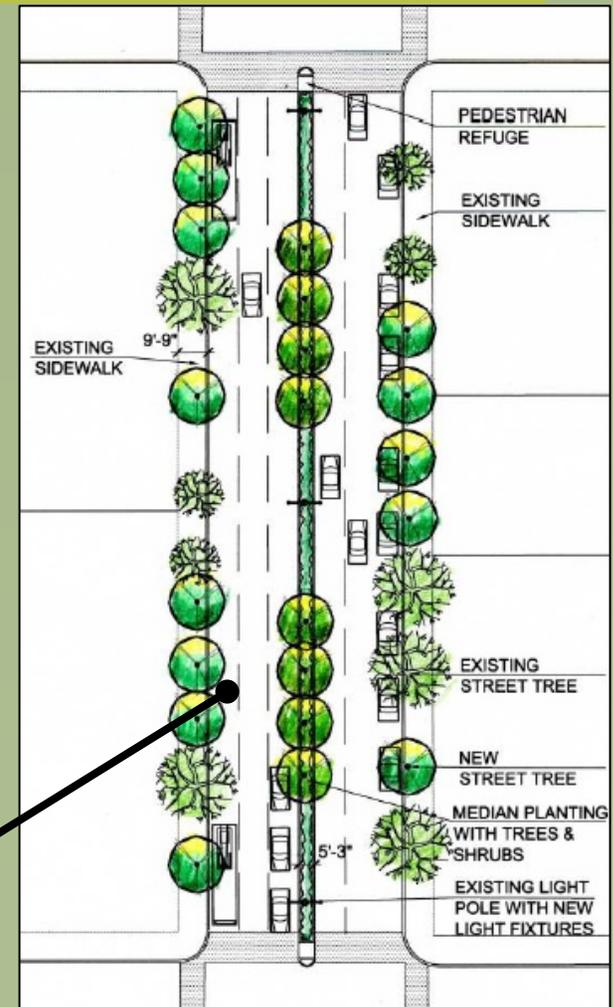
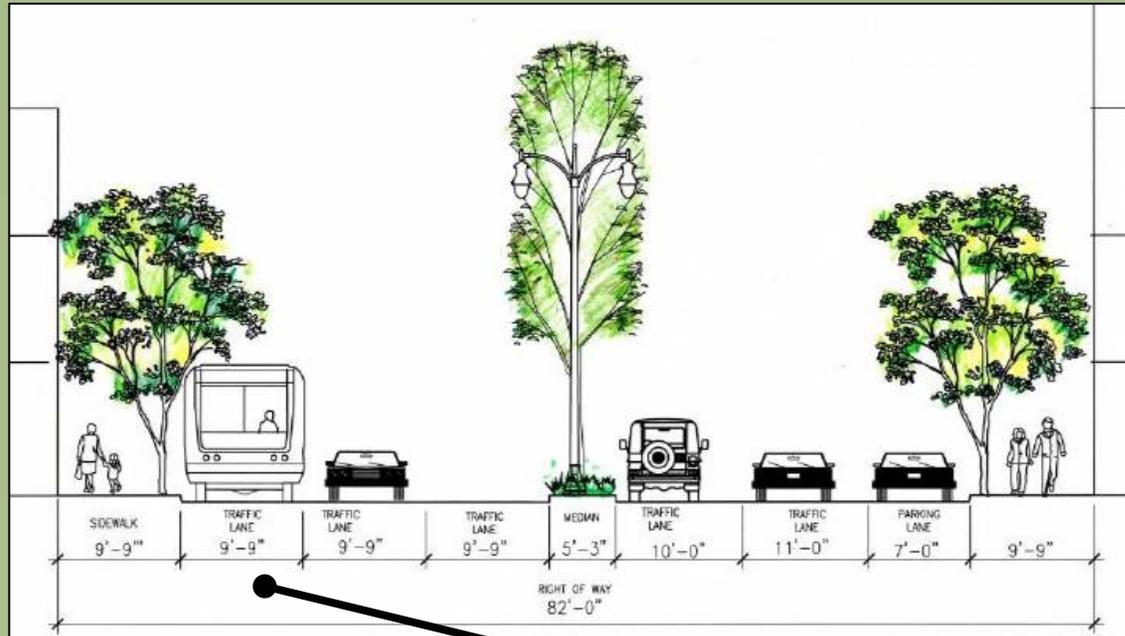
PM Peak		
Scheduled (MPH)	Actual (MPH)	Difference (MPH)
7.9	7.3	-0.6
6.8	5.8	-1.0
5.8	5.4	-0.4
7.0	7.1	0.1
8.5	8.3	-0.3
8.9	8.4	-0.5
8.7	8.3	-0.5
10.7	10.7	0.0
<b>8.1</b>	<b>7.7</b>	<b>-0.4</b>

Operating Speeds  
 Weekday

To Bayview	AM Peak			Midday			School			PM Peak			Evening			Night			Summary		
	Scheduled (MPH)	Actual (MPH)	Difference (MPH)	Scheduled (MPH)	Actual (MPH)	Difference (MPH)	Scheduled (MPH)	Actual (MPH)	Difference (MPH)	Scheduled (MPH)	Actual (MPH)	Difference (MPH)	Scheduled (MPH)	Actual (MPH)	Difference (MPH)	Scheduled (MPH)	Actual (MPH)	Difference (MPH)	Scheduled (MPH)	Actual (MPH)	Difference (MPH)
Jackson St&Webster St NW-FS to Divisadero St&Sutter St SW-FS/BZ	9.6	7.6	-2.0	8.7	7.4	-1.3	7.6	7.0	-0.7	7.9	7.3	-0.6	10.3	7.1	-3.2	11.0	6.3	-4.8	8.9	7.2	-1.7
Divisadero St&Sutter St SW-FS/BZ to Divisadero St&Eddy St SW-FS/BZ	7.9	7.1	-0.8	6.8	6.0	-0.8	6.8	5.5	-1.3	6.8	5.8	-1.0	8.2	7.3	-0.9	10.4	8.9	-1.5	7.6	6.5	-1.1
Divisadero St&Eddy St SW-FS/BZ to Divisadero St&Haight St SW-FS/BZ	6.8	6.6	-0.2	6.5	6.6	0.1	5.8	5.3	-0.5	5.8	5.4	-0.4	7.6	7.5	-0.2	7.8	10.3	2.5	6.6	6.6	-0.0
Divisadero St&Haight St SW-FS/BZ to Castro St&19th St SW-FS/BB	9.1	8.5	-0.6	9.1	7.6	-1.4	6.8	7.1	0.3	7.0	7.1	0.1	8.8	9.0	0.2	9.1	10.4	1.3	8.3	8.0	-0.3
Castro St&19th St SW-FS/BB to Castro St&24th St SW-FS/BB	10.9	10.3	-0.7	9.9	9.5	-0.4	8.2	8.4	0.2	8.5	8.3	-0.3	10.2	9.8	-0.4	10.5	12.0	1.5	9.7	9.5	-0.1
Castro St&24th St SW-FS/BB to 30th St&Mission St SW-NS/BB	9.8	9.6	-0.2	9.3	8.9	-0.4	8.5	7.8	-0.8	8.9	8.4	-0.5	12.0	10.5	-1.5	12.4	11.7	-0.7	9.9	9.2	-0.6
30th St&Mission St SW-NS/BB to Cortland Ave&Bay Shore Blvd SW	10.5	9.8	-0.7	10.2	9.5	-0.7	8.7	8.5	-0.2	8.7	8.3	-0.5	11.6	10.8	-0.7	12.2	11.2	-1.0	10.3	9.5	-0.8
Cortland Ave&Bay Shore Blvd SW to 3rd St&Palou Ave NE-FS/BZ Cut-out	10.6	10.9	0.3	11.6	11.1	-0.6	10.0	10.5	0.5	10.7	10.7	0.0	13.8	12.8	-0.9	13.1	12.6	-0.6	11.4	11.2	-0.2
<b>Direction Total</b>	<b>9.5</b>	<b>8.9</b>	<b>-0.6</b>	<b>9.1</b>	<b>8.4</b>	<b>-0.7</b>	<b>7.9</b>	<b>7.6</b>	<b>-0.3</b>	<b>8.1</b>	<b>7.7</b>	<b>-0.4</b>	<b>10.5</b>	<b>9.4</b>	<b>-1.1</b>	<b>10.9</b>	<b>10.2</b>	<b>-0.7</b>	<b>9.2</b>	<b>8.6</b>	<b>-0.6</b>

Boarding Activity and Operating Speeds in Project Area

# Evening Rush Hour Transit Lane



Transit Lane

Pros: Quicker, More Reliable Service and Less Congestion

Cons: Less Median Widening and One Less Bus Bulb

Note: Wider Ped Refuges in Median Still Possible (4' to 5'-3")



# Evening Rush Hour Transit Lane



Looking south on Divisadero from Hayes



Looking north on Divisadero from Fell



# Timeline for Rush Hour Transit Lane Study

December 2007:	Present Proposal to Community
Jan to Jun 2008:	Legislate Tow-Away and Transit Lane
Apr to Jun 2008:	Take “Before” Travel Time and Delay Data
Jul to Aug 2008:	Install Tow-Away and Transit Lane
Sept to Oct 2008:	Take “After” Travel Time and Delay Data
Nov to Dec 2008:	Finalize Plans for Transit Lane and Median
Spring 2009:	Construction of Divisadero Project Begins



# Proposed Bus Stop Changes

Geary

O'Farrell

Ellis

Eddy

Turk

G Gate

McAllister

Fulton



Grove

Hayes

Fell

Oak

Page

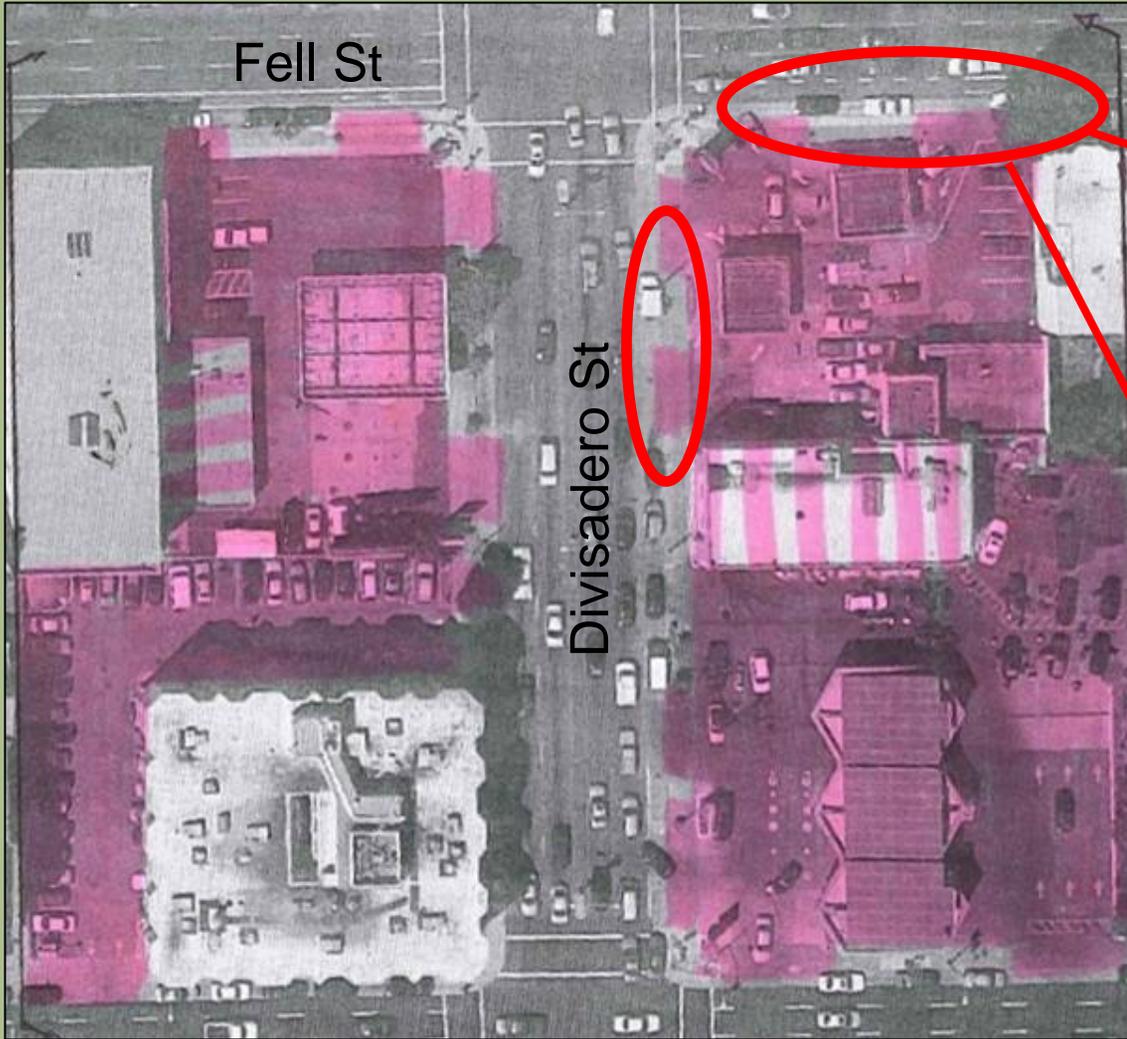
Haight

-  Existing bus stop to remain
-  Existing bus stop proposed for removal to improve service

*More Bus Stops = More Delay*



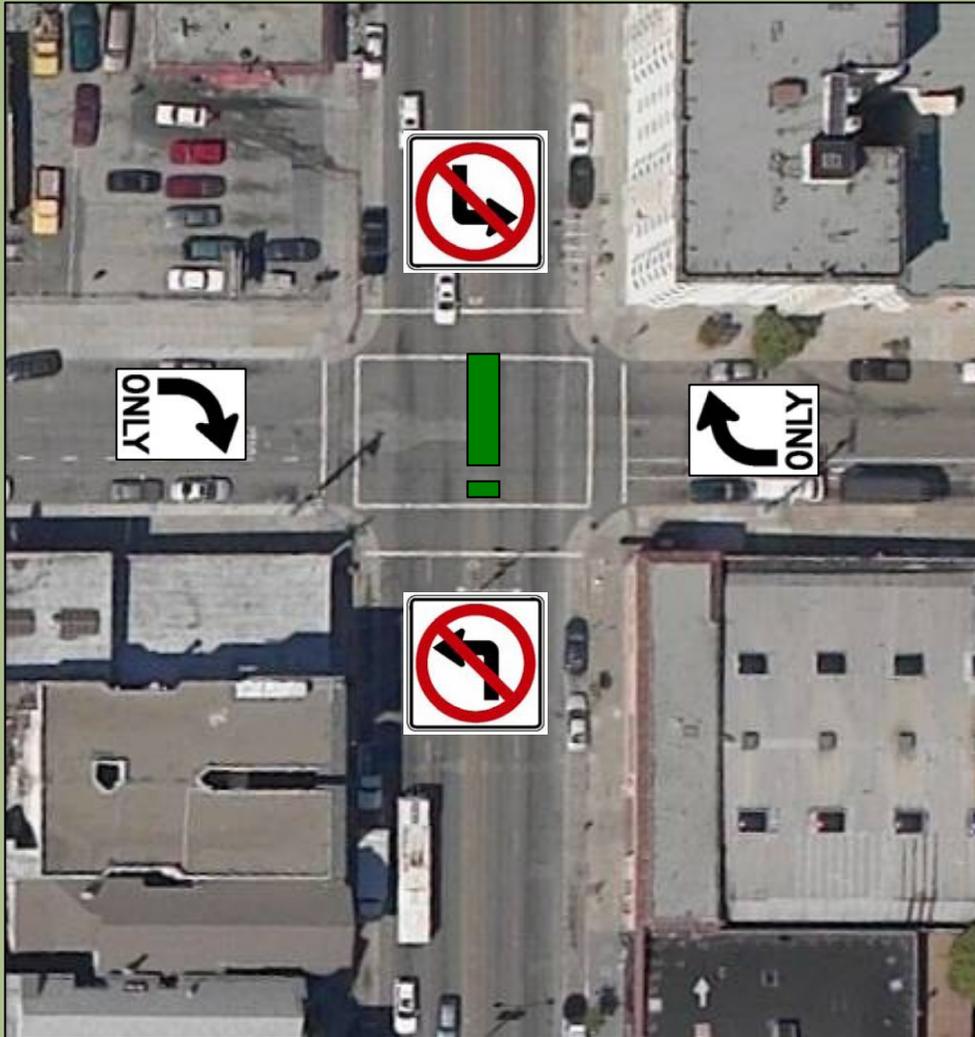
# Divisadero between Oak and Fell Streets, Arco Station



Auto-Oriented Sites (excluding roadways)



# Potential Changes at Grove and Divisadero



## Long term:

Traffic Signal (\$300,000 to \$400,000)

## Short term:

- Widen Median (4' to 5'+) and Add "Thumbnails"
- Turn Restrictions?
- Island? Island would allow emergency vehicle access.



Pedestrian refuge with thumbnail



# Next Steps for Transportation

## Next Steps

Perform Transit Lane Trial

Continue working with Arco

Public Hearing for Bus Stop Removals

Grove and Divisadero

Scott Street Proposals – Bike Plan EIR Process

### Contact Information

Mike Sallaberry

SF Municipal Transportation Agency

[mike.sallaberry@sfmta.com](mailto:mike.sallaberry@sfmta.com)

(415) 701-4563

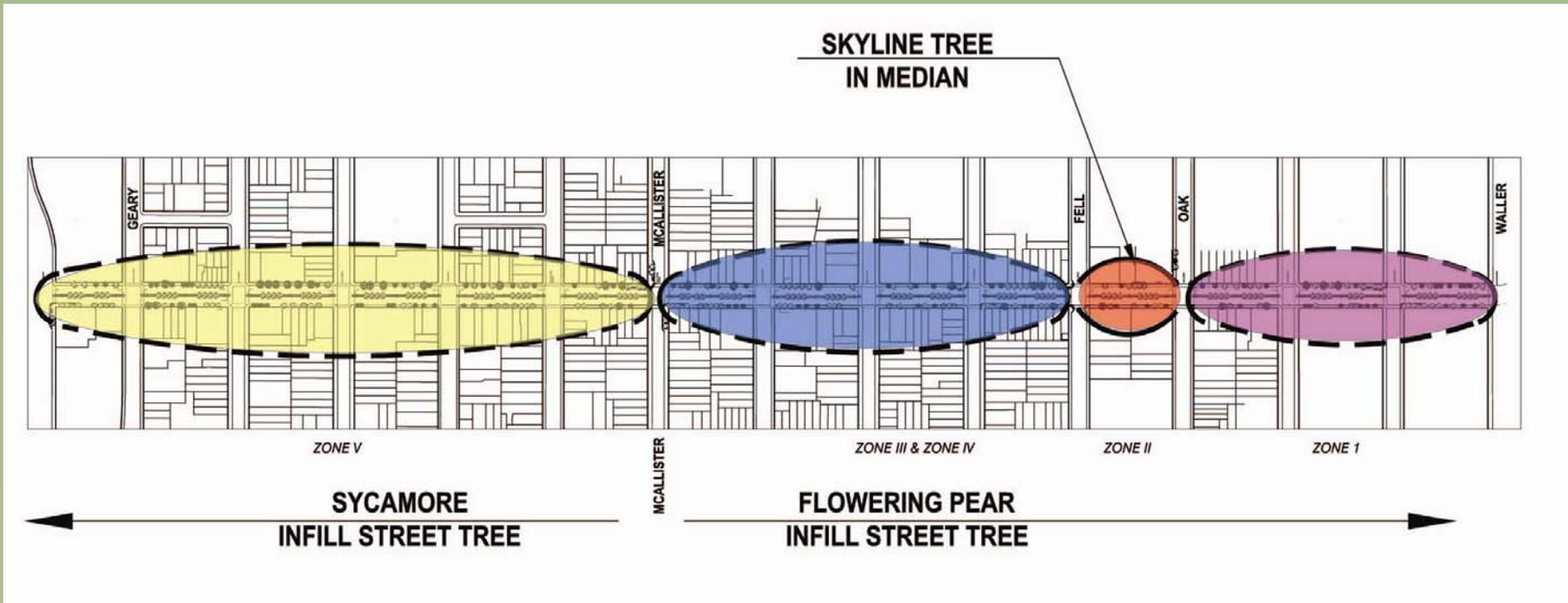
[www.sfmta.com](http://www.sfmta.com)



# Proposed Streetscape Design



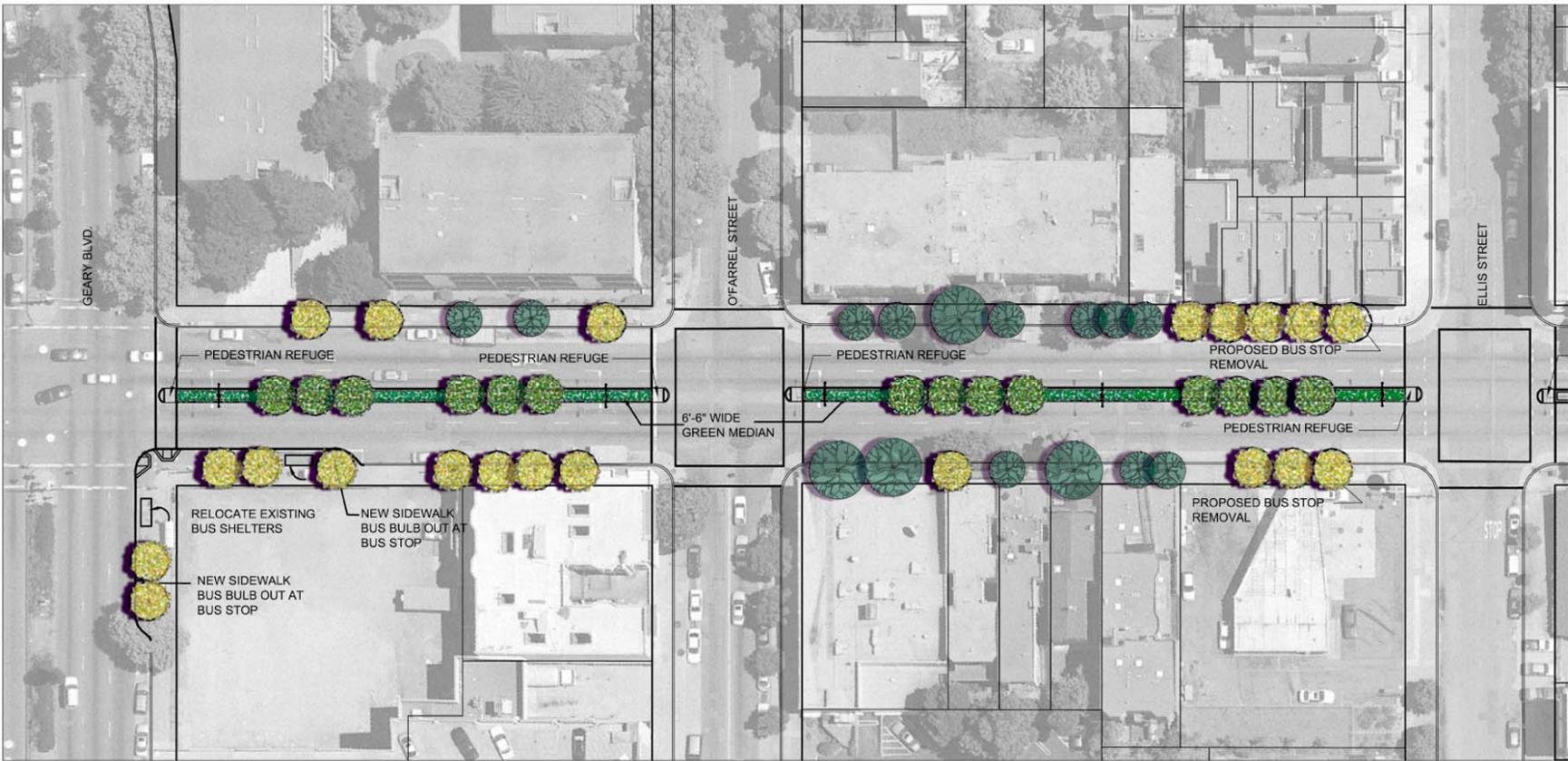
# Proposed Streetscape Design



## Divisadero Streetscape Master Plan



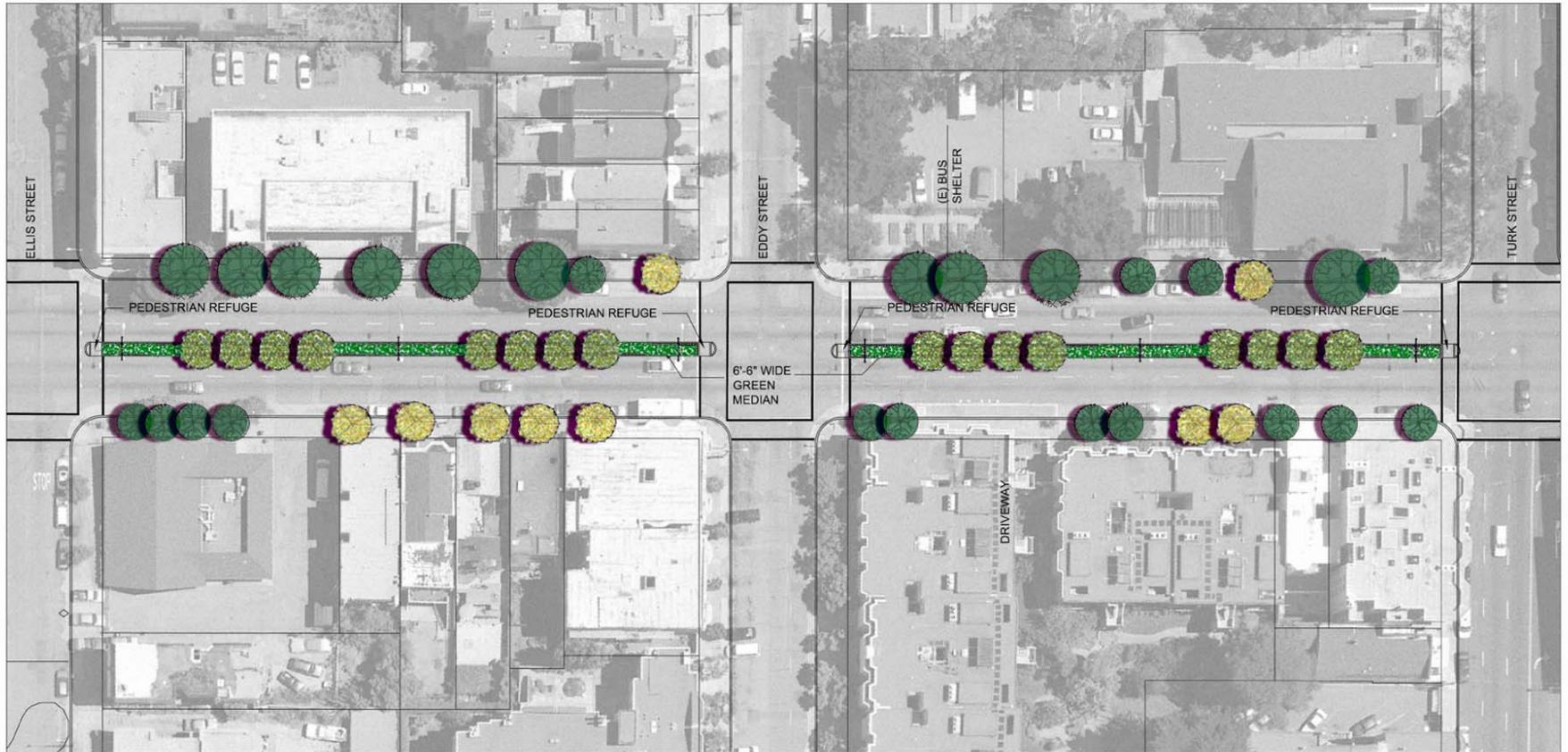
# Proposed Streetscape Design



## Conceptual Plan Geary Boulevard to Ellis Street



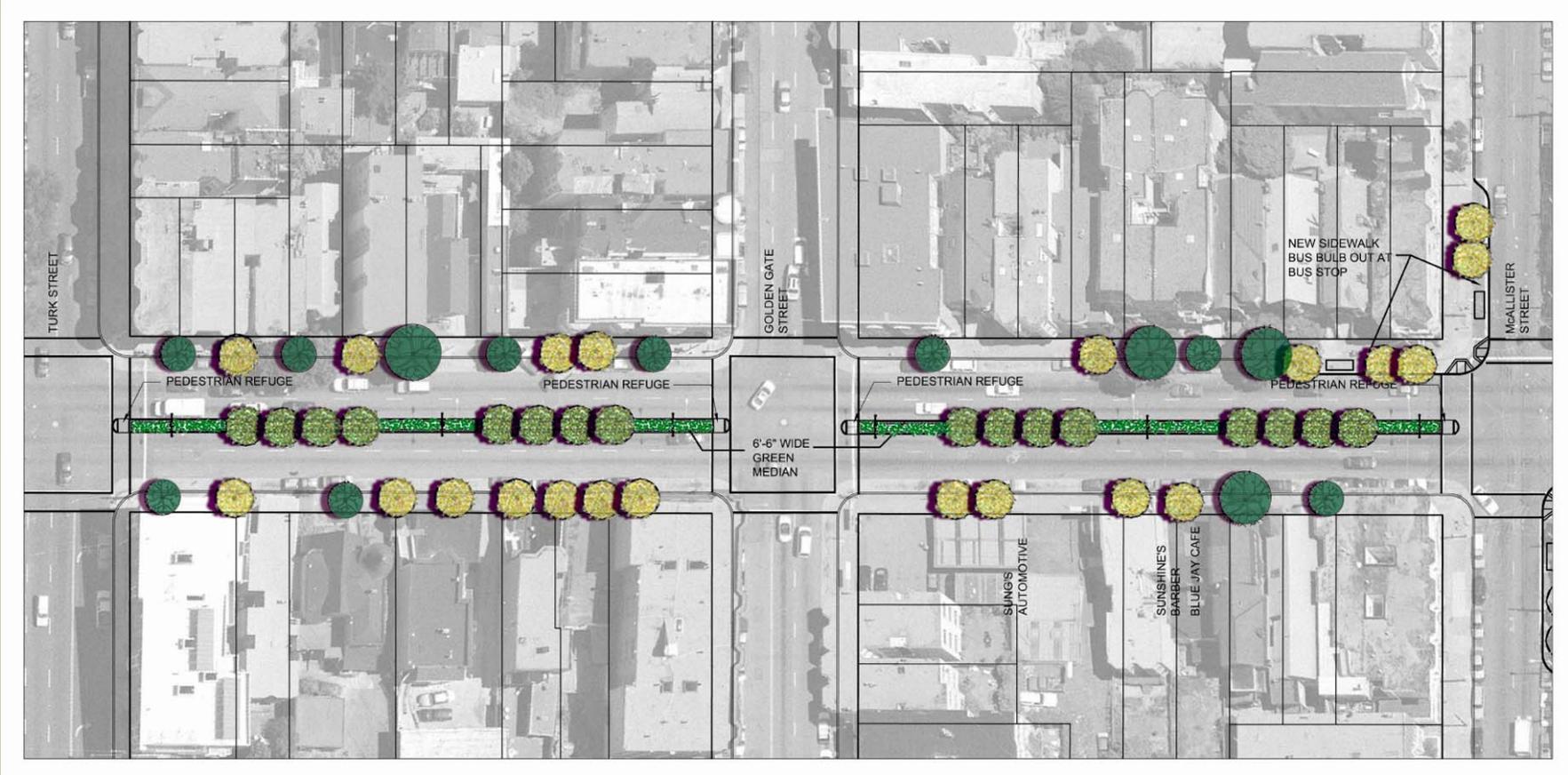
# Proposed Streetscape Design



## Conceptual Plan Ellis Street to Turk Street



# Proposed Streetscape Design



Conceptual Plan  
Turk Street to McAllister Street



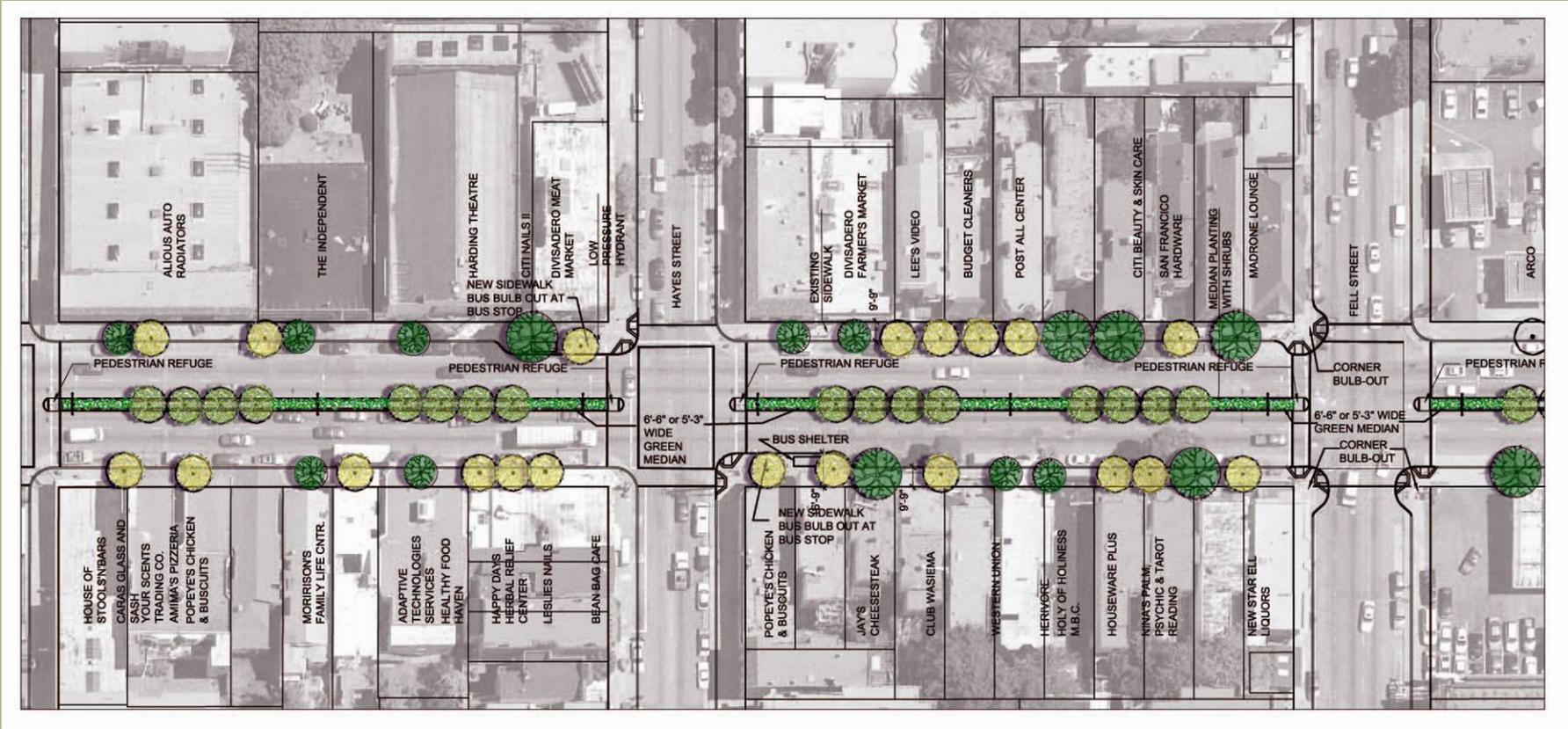
# Proposed Streetscape Design



## Conceptual Plan McAllister Street to Grove Street



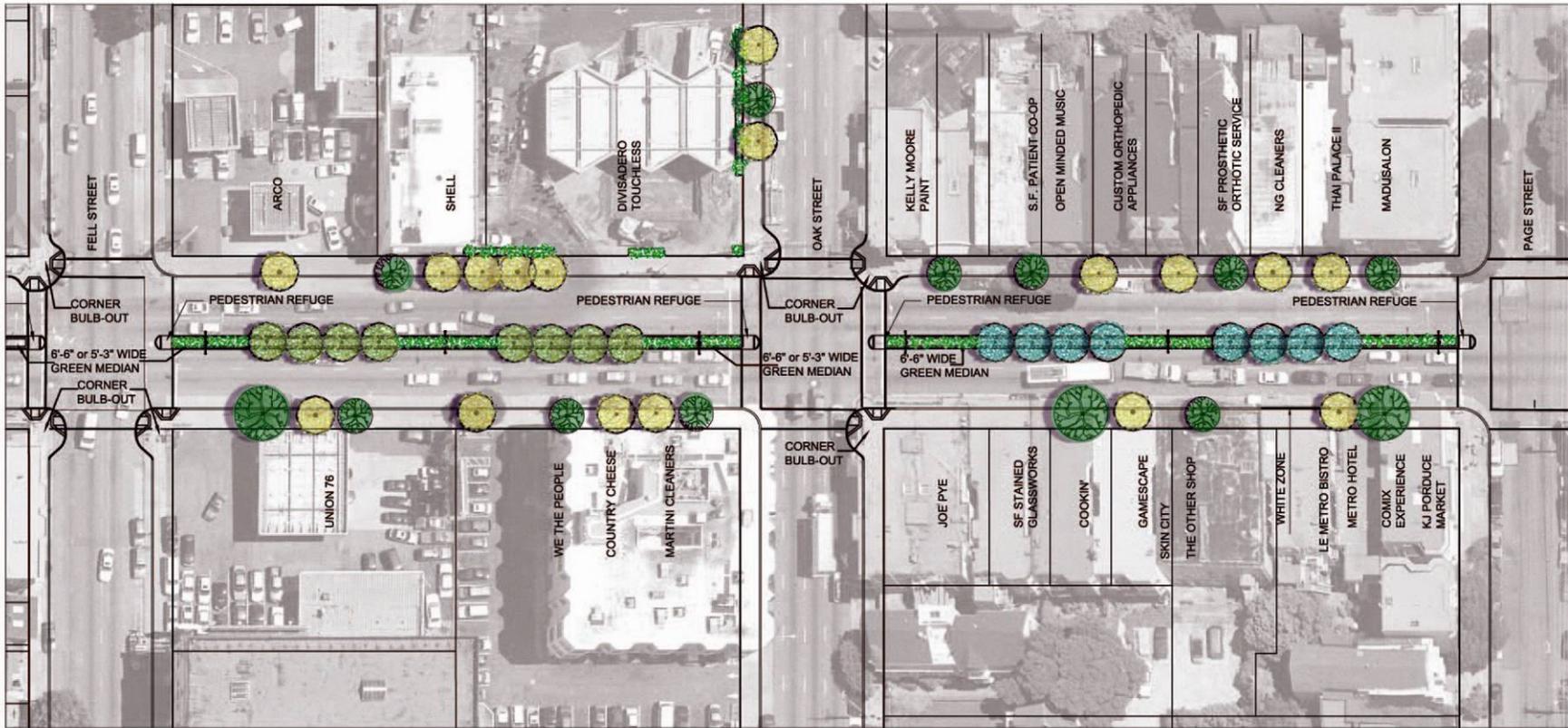
# Proposed Streetscape Design



Conceptual Plan  
Grove Street to Fell Street



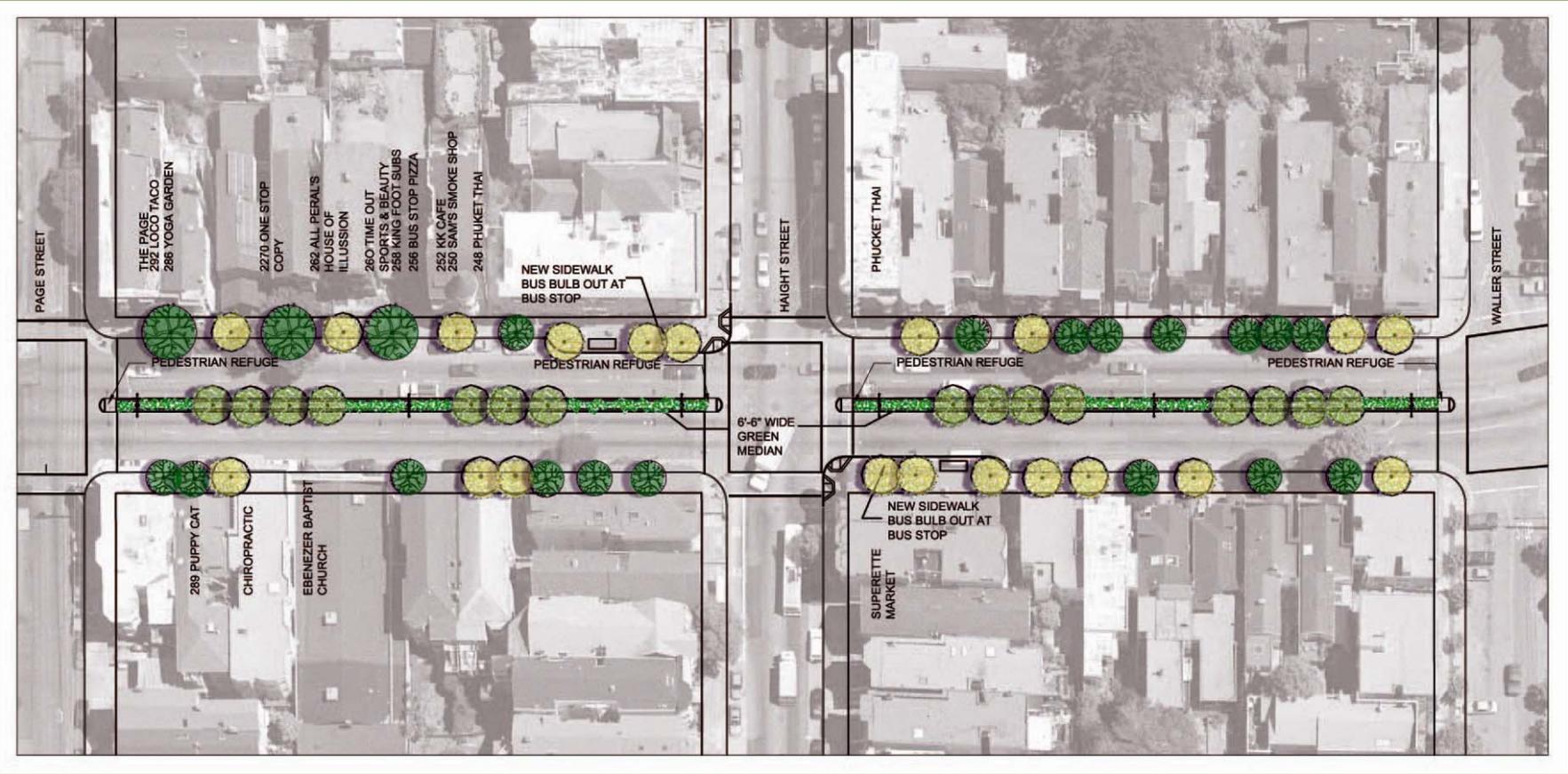
# Proposed Streetscape Design



Conceptual Plan  
Fell Street to Page Street



# Proposed Streetscape Design



## Conceptual Plan Page Street to Waller Street



# Proposed Streetscape Design



**Divisadero Street  
Yesterday**



# Proposed Streetscape Design



Divisadero Street  
Today



# Proposed Streetscape Design



**Divisadero Street  
Tomorrow**



# Brief Question and Answer Session



# Next Steps

## Next Steps

- Website:

<http://www.sfgov.org/site/sfdpw>

“Great Streets” Link



# Feedback

**Streetscape Concept Plans:  
Please share your comments with us**

**Transportation Elements:  
Please share your comments with us**

**Oak Fell Block:  
Please share your comments with us**

**Thank you all for participating!**

