

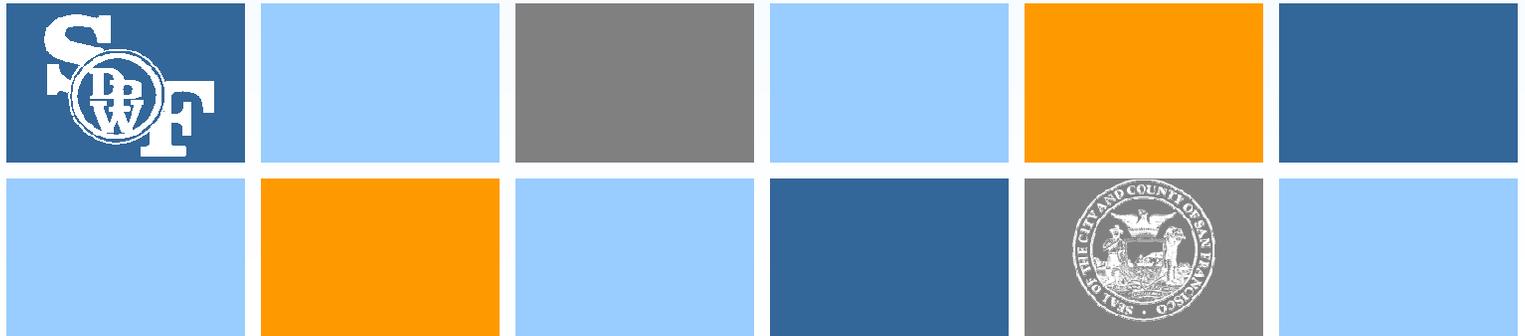
# Meeting Agenda



Welcome	15 Minutes
Presentation	20 Minutes
Questions & Answers	15 Minutes
Open House	60 Minutes

# 2<sup>nd</sup> Street Improvement Project

One-Way Cycletracks



# Project Team



## **Department of Public Works:**

- Cristina C. Olea, Project Manager
- Alex Murillo, Public Information Officer
- John Dennis, Landscape Architect
- David Froehlich, Landscape Architect
- Mike Rieger, Assistant Project Manager

## **Municipal Transportation Agency:**

- James Shahamiri, Transportation Engineer
- Ellen Robinson, Transportation Engineer
- Felipe Robles, Transit Engineering

## **Planning Department:**

- Amnon Ben-Pazi, Planner

# Key Elements of the Project



- Repaving
- Curb Ramps
- Bicycle & Pedestrian Improvements
- Landscaping
- Street Furnishings

# Shared Goals



- Improve safety along the corridor
- Provide a more attractive pedestrian environment
- Provide a dedicated bicycle facility
- Facilitate Muni operations

# Community Meeting #1



May 2, 2012



- Developed Project Goals
- Reviewed Existing Conditions
- Identified Likes and Dislikes along 2<sup>nd</sup> St
- Design Charette

# Community Meeting #2



September 20, 2012



- Presented design concepts
- Open House
- Project Survey

In addition to pedestrian Improvements, the options for the bicycle facility are:

- Bike Lanes
- Center Turn Lane with Bike Lanes
- One-Way Cycletracks
- Two-Way Cycletrack

# Survey Results

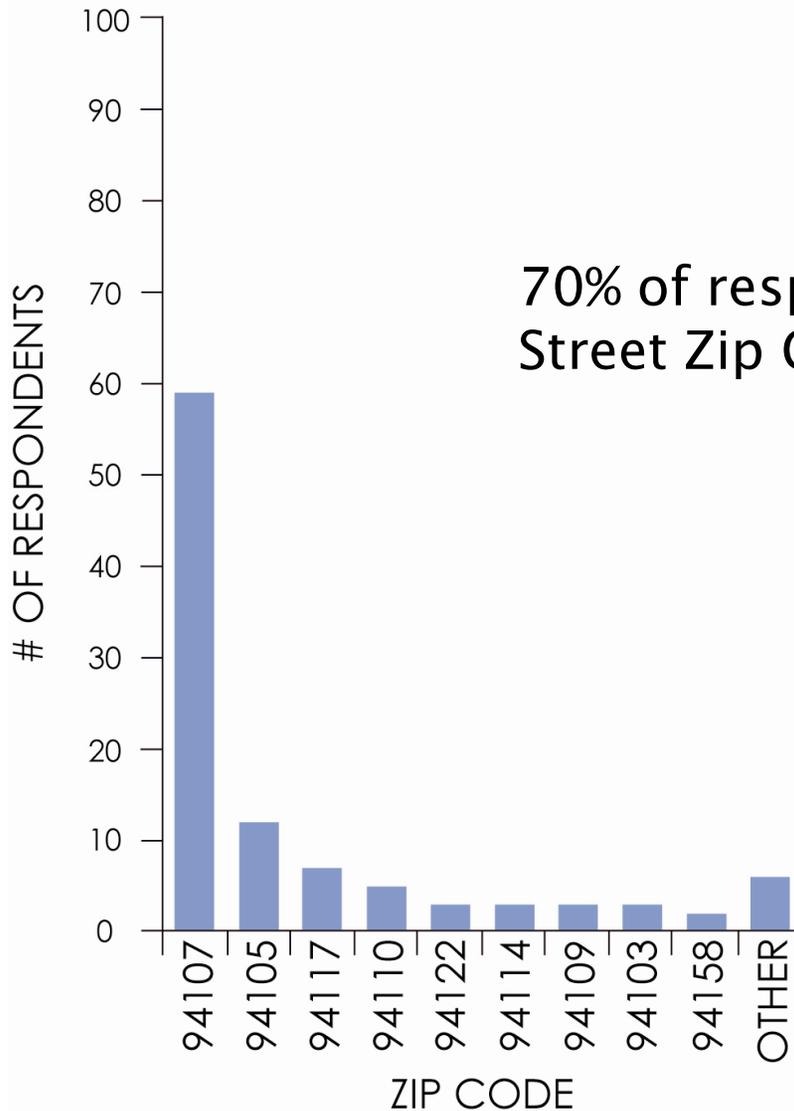


Total of **102 surveys** received:

- 58 surveys submitted at 9/20 Meeting
- 44 surveys submitted post-meeting

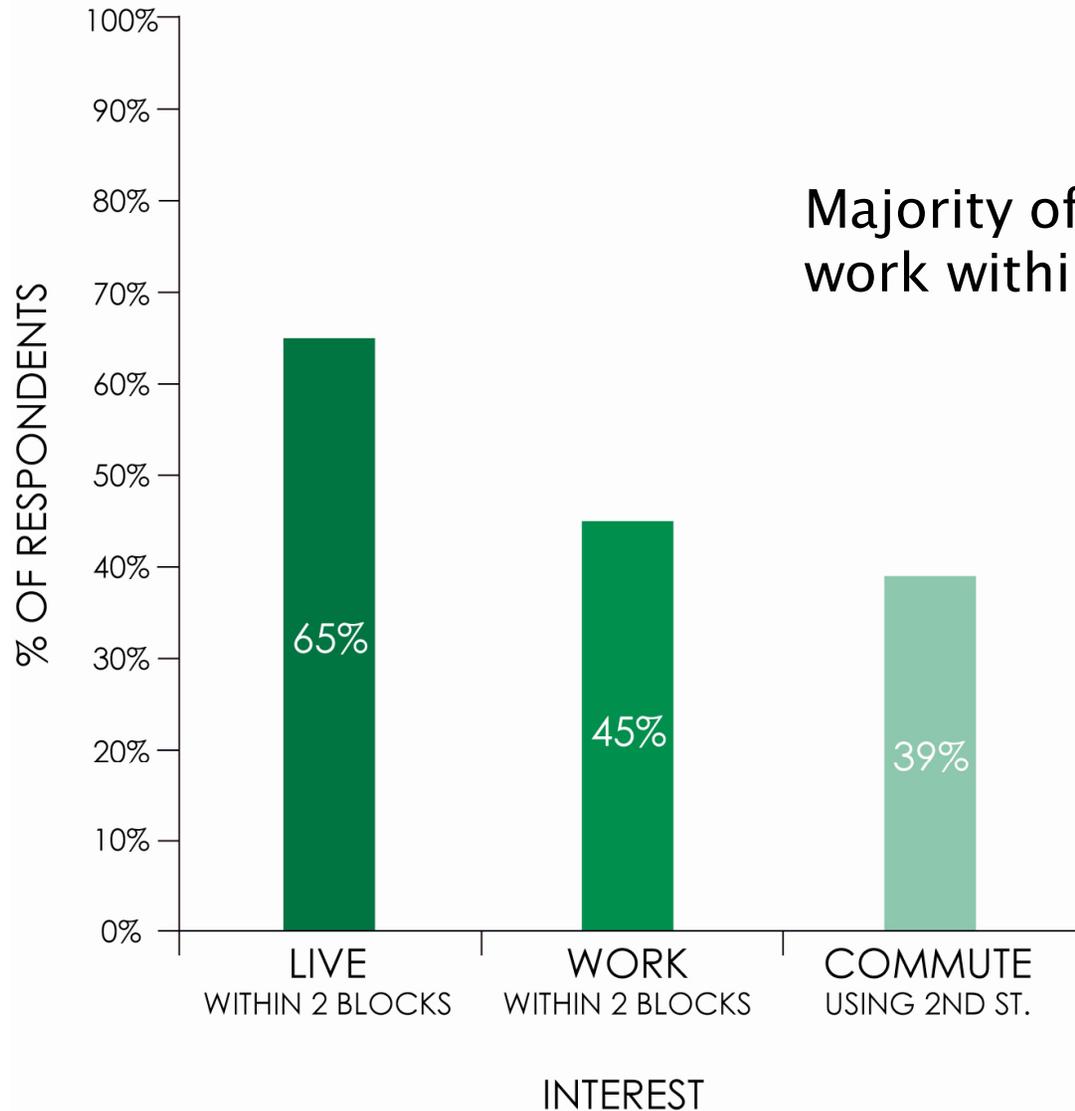
**One-Way Cycletracks** received the most support

# Survey Results - Home Zip Code



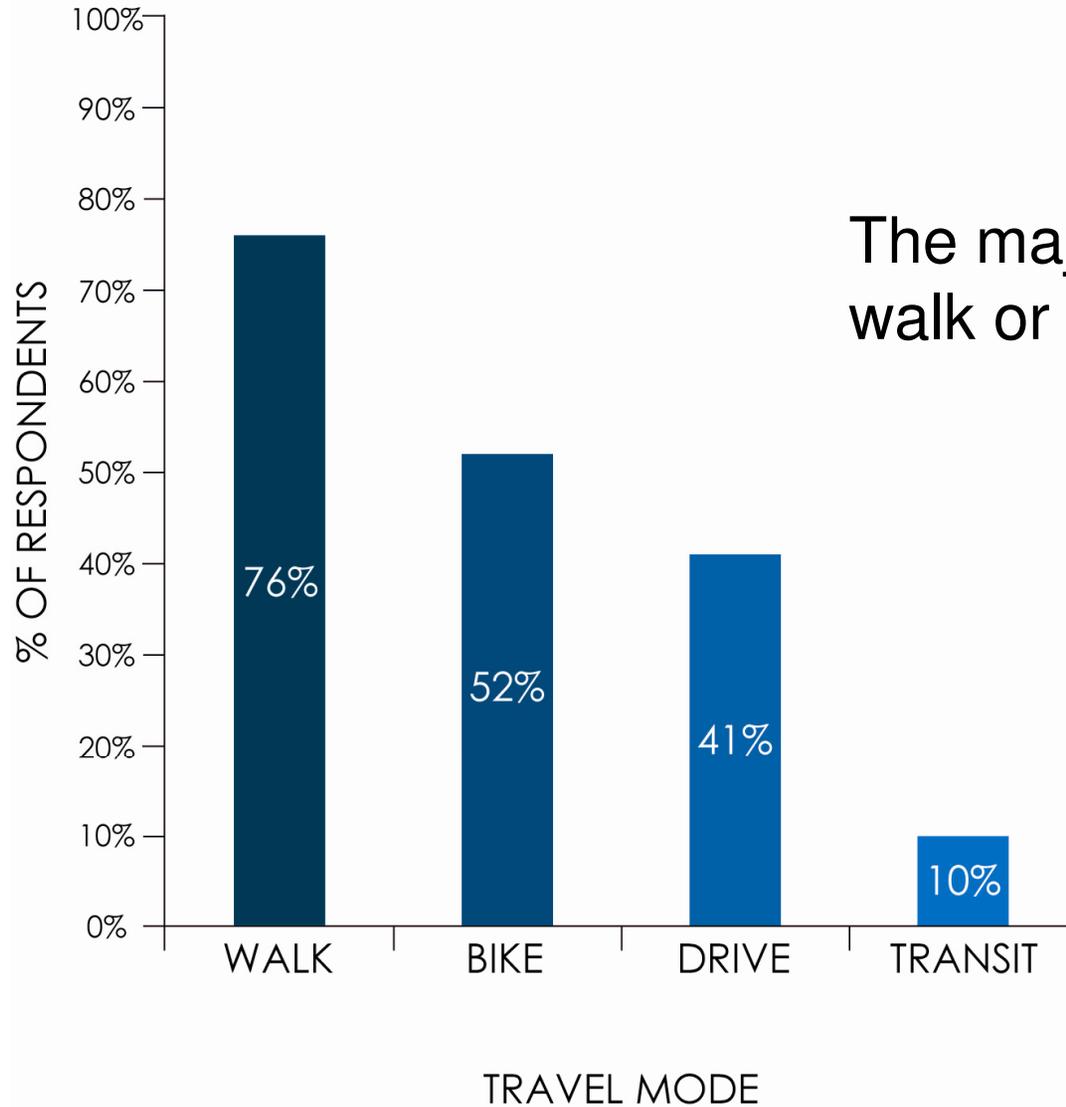
70% of respondents live within 2<sup>nd</sup> Street Zip Codes (94105 & 94107)

# Survey Results – Interest in 2<sup>nd</sup> St



Majority of respondents live and/or work within two blocks of 2<sup>nd</sup> Street

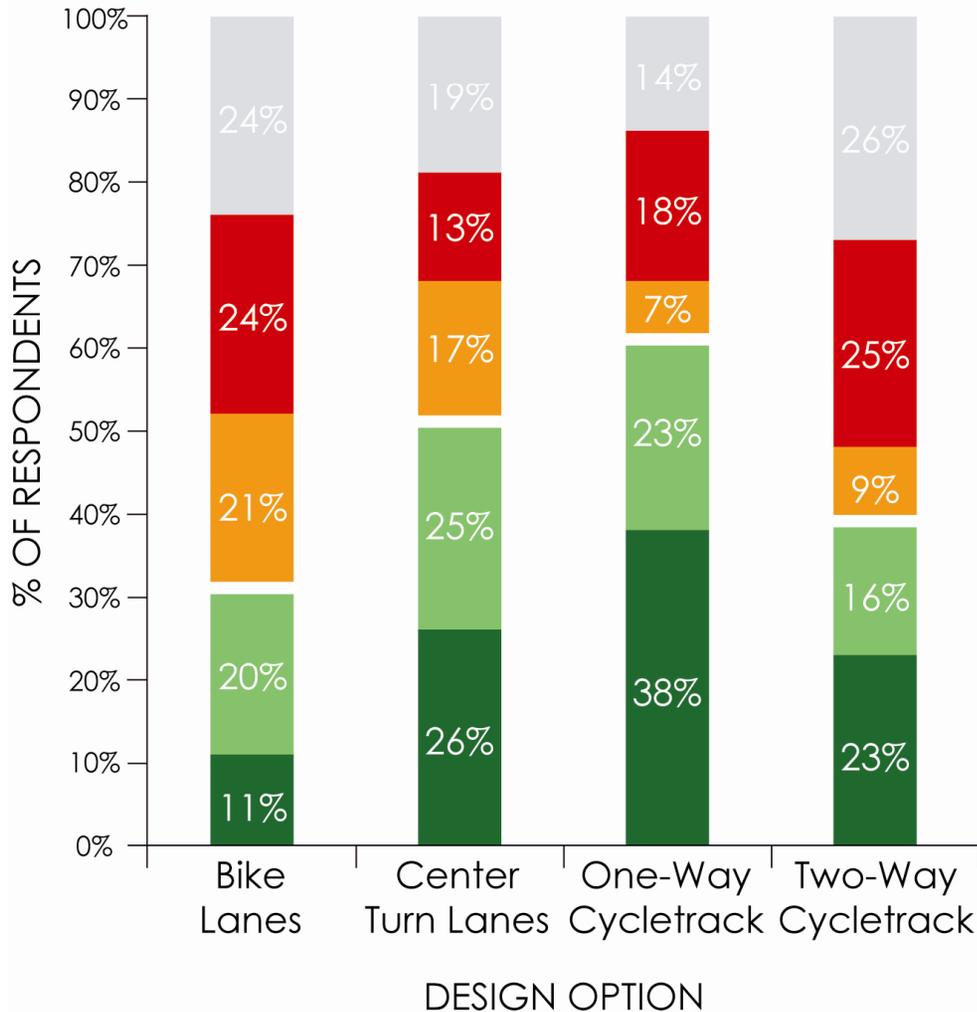
# Survey Results – Travel Mode



The majority of respondents walk or bike 2<sup>nd</sup> Street

# Survey Results – Combined

## ALL RESPONDENTS (102 SURVEYS)



### One-Way Cycletracks

- 61% Like, 25% Dislike

### Center Turn Lanes

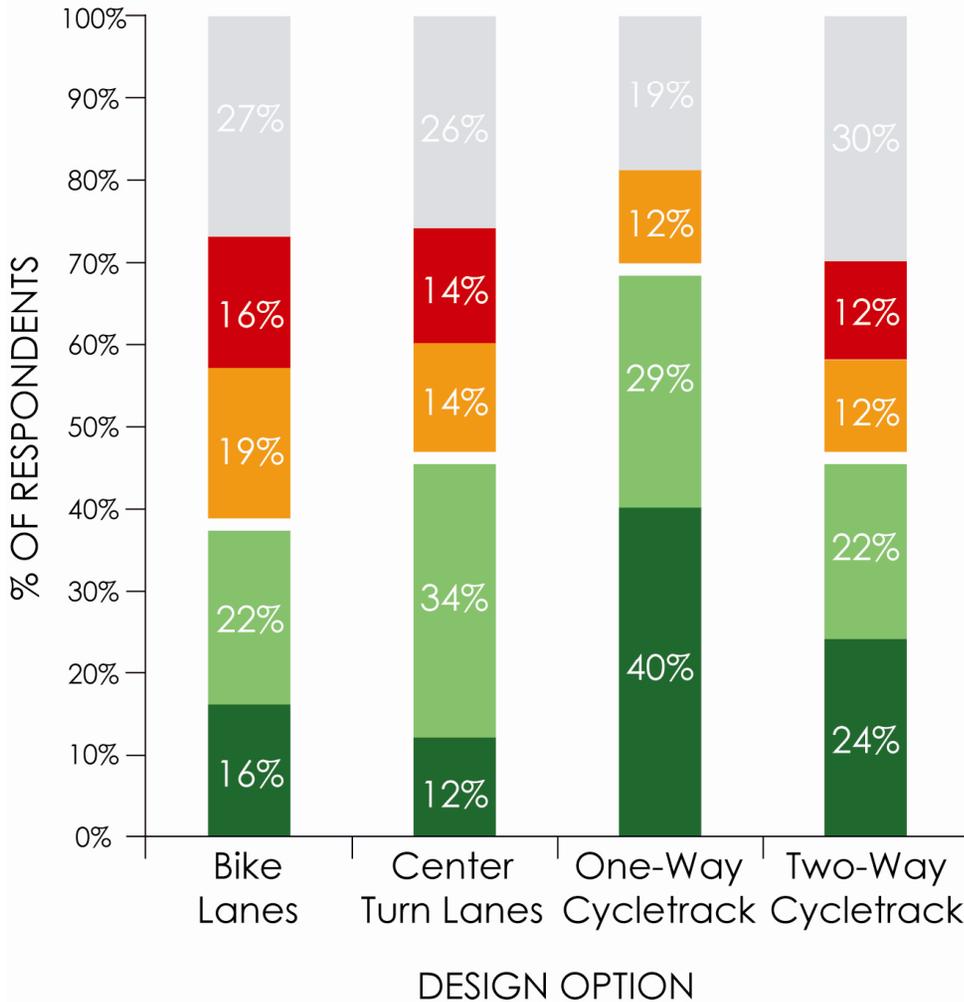
- 51% Like, 30% Dislike

#### COLOR KEY

- Strongly Like
- Somewhat Like
- Somewhat Dislike
- Strongly Dislike
- No Opinion

# Survey Results – 9/20 Meeting

**9/20 MEETING (58 SURVEYS)**



## One-Way Cycletracks

- 69% Like, 12% Dislike
- Not one 'Strongly Dislike'

## Center Turn Lanes

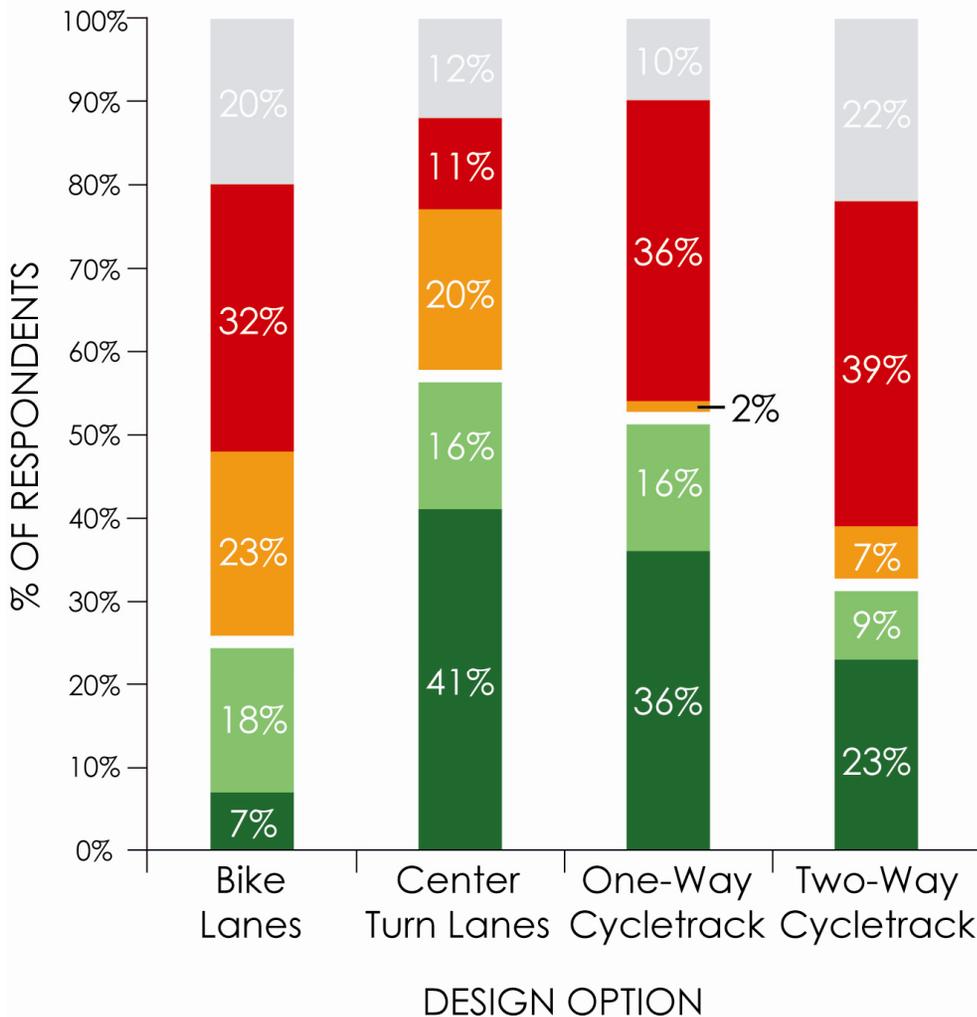
- 46% Like, 28% Dislike

### COLOR KEY

- Strongly Like
- Somewhat Like
- Somewhat Dislike
- Strongly Dislike
- No Opinion

# Survey Results – Post-Meeting

## POST MEETING (44 SURVEYS)



### One-Way Cycletracks

- 52% Like, 38% Dislike

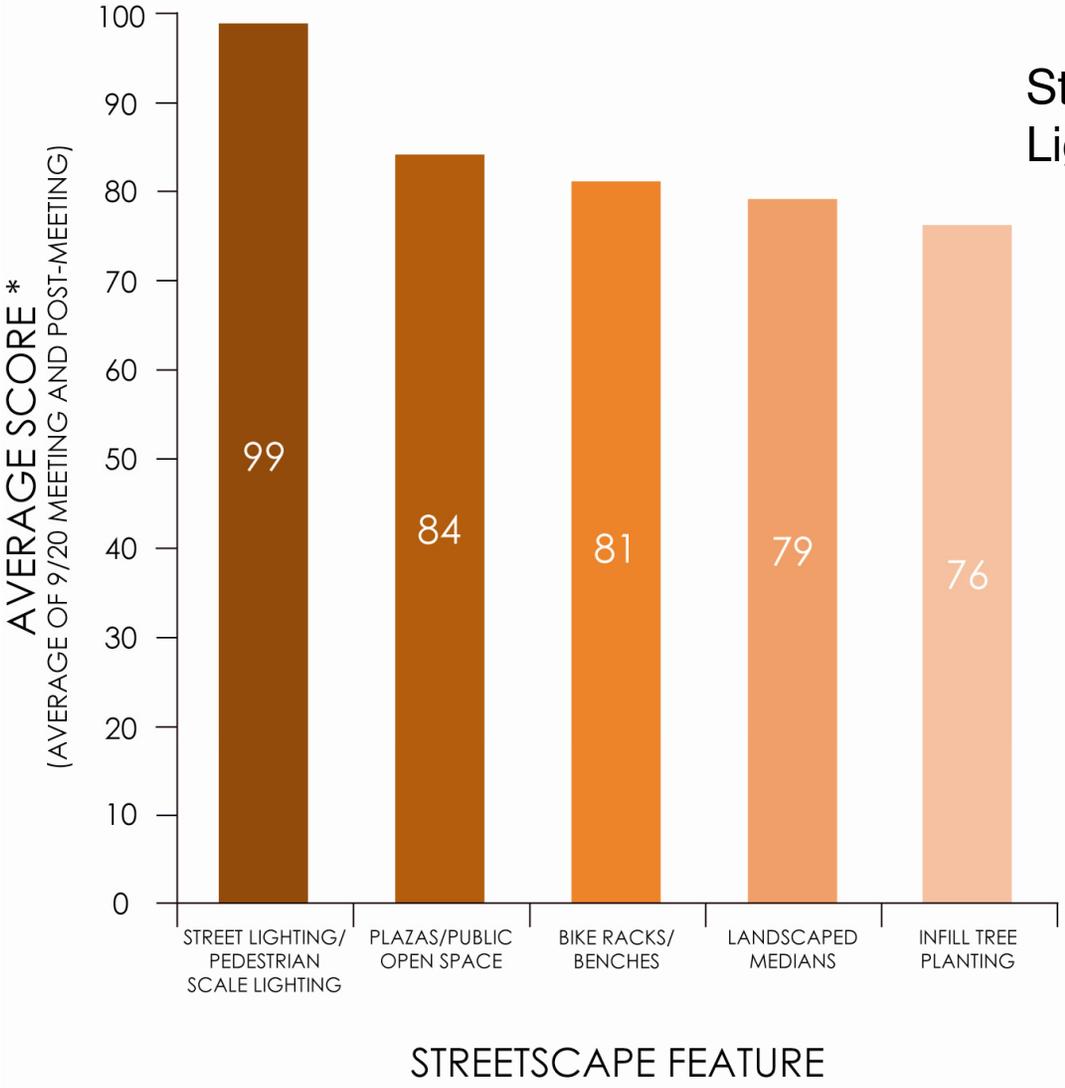
### Center Turn Lanes

- 57% Like, 31% Dislike

#### COLOR KEY

- Strongly Like
- Somewhat Like
- Somewhat Dislike
- Strongly Dislike
- No Opinion

# Survey Results – Streetscape Priorities



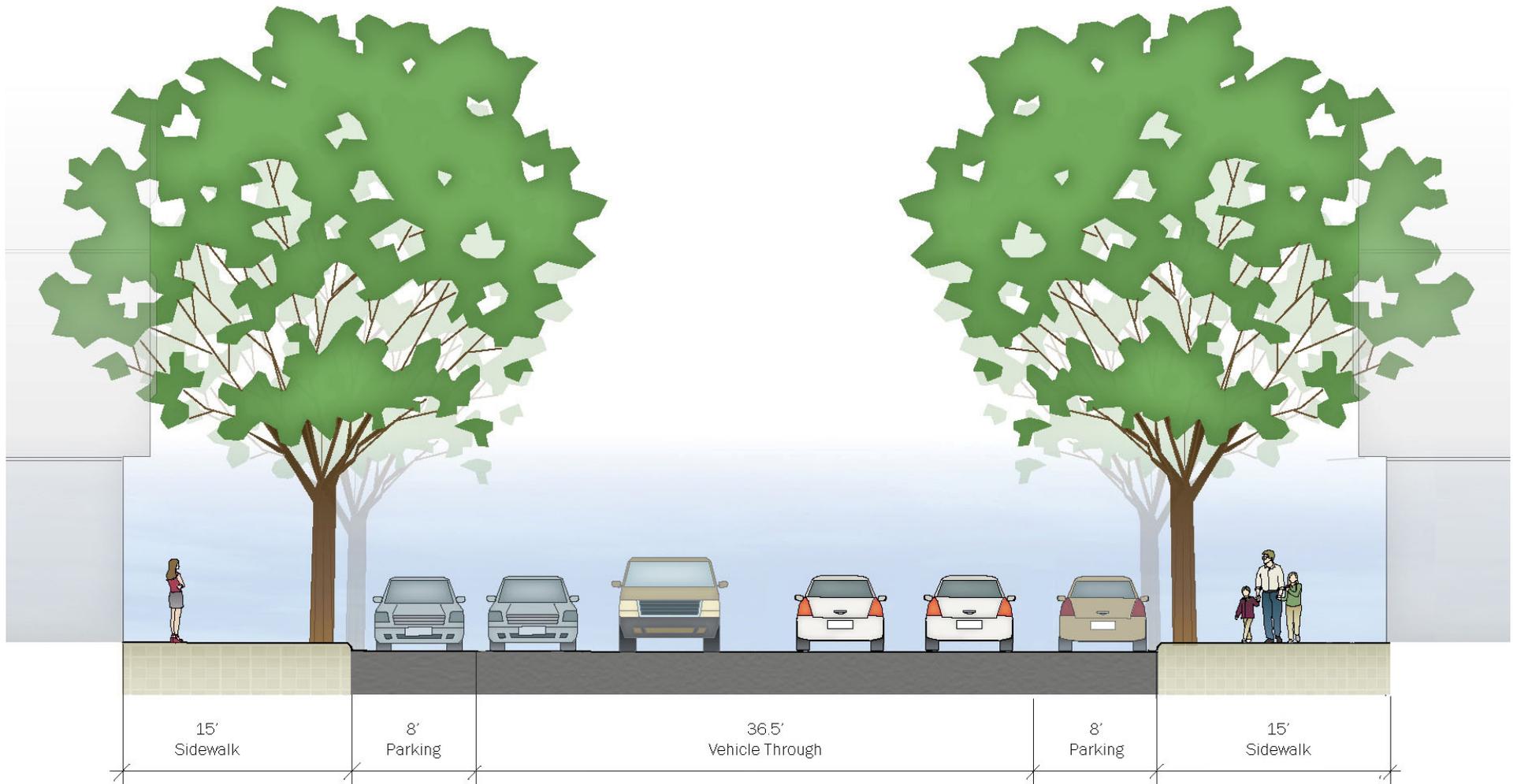
Street lighting/Pedestrian Scale Lighting most desired

\*Note: Score is based on a weighted average of each feature with respondents #1 ranked feature given a weight of (5), #2 ranked feature a weight of (4) and so on.

# Existing Conditions



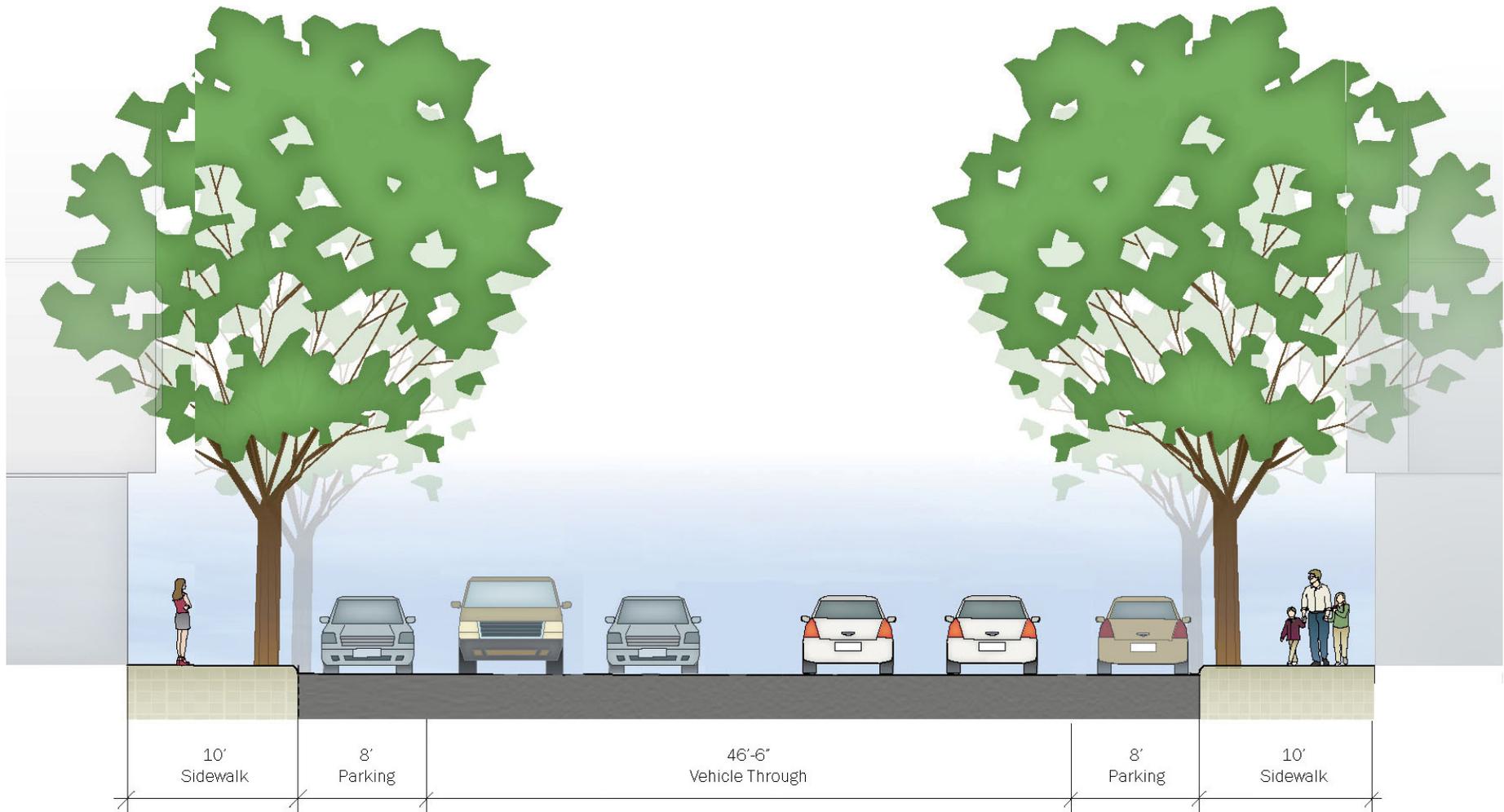
## Market to Harrison



# Existing Conditions



## Harrison to Townsend



# Design Elements In Chosen Option



Raised crosswalks



Corner bulbouts



Sidewalk widening



Special paving at medians

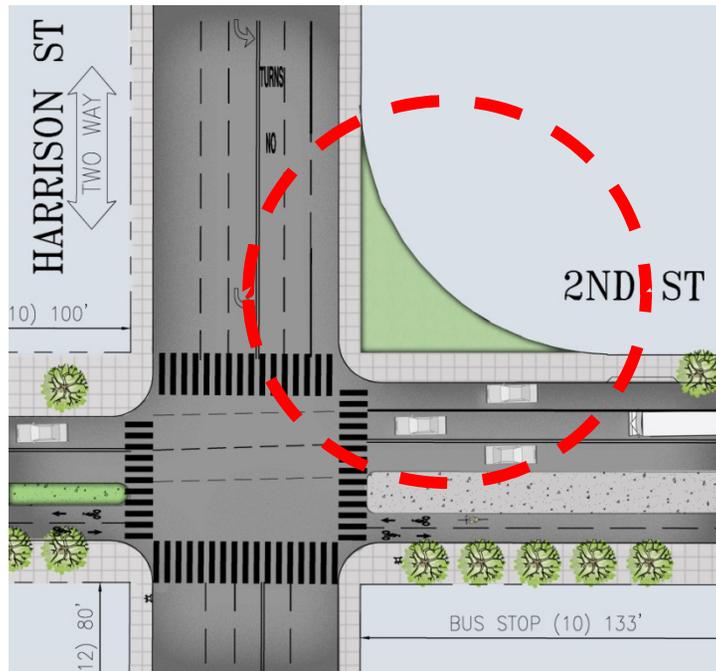


Median planting

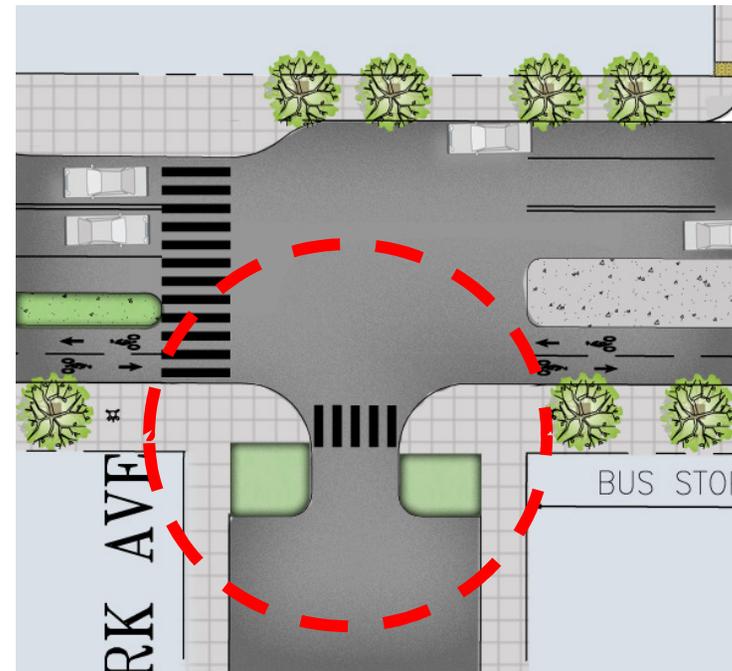


Bus stop improvements

# Design Elements In Chosen Option



Removal of dual right-turn at Harrison Street



Enhanced bulb-out and new traffic signal at South Park

# One-Way Cycletracks



## Market to Harrison

### MARKET TO HARRISON

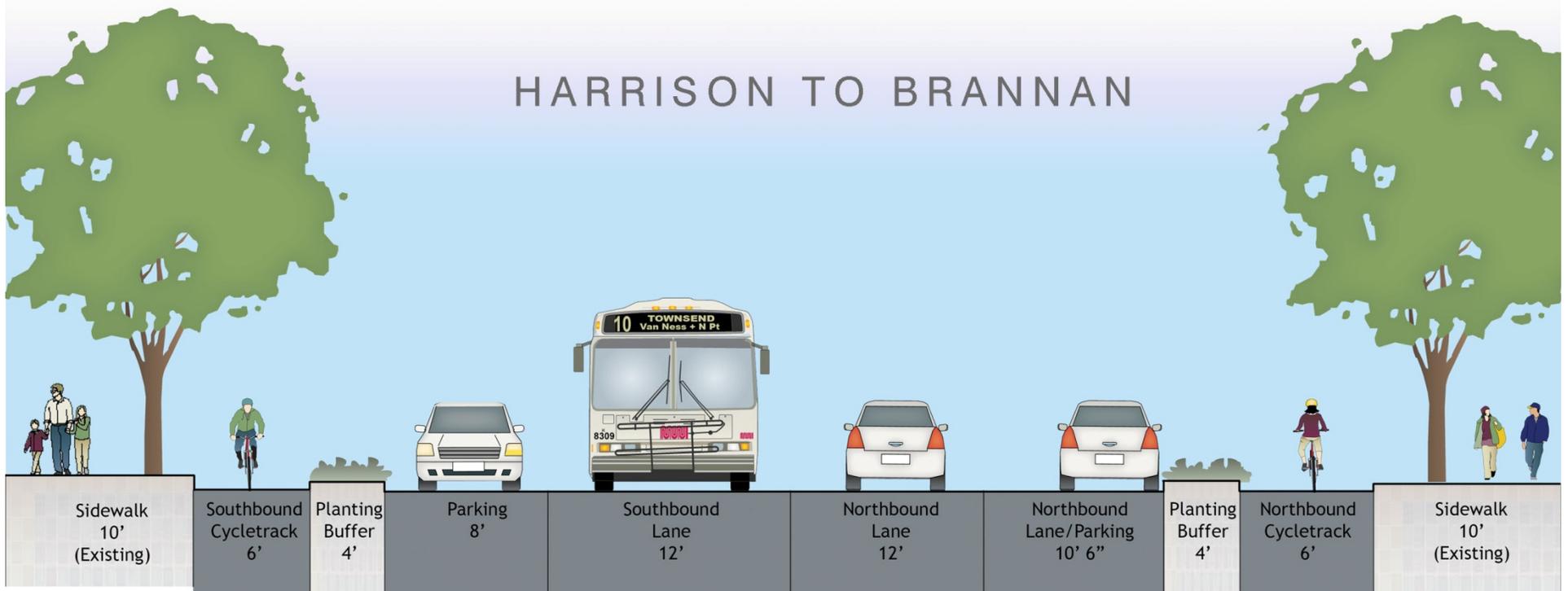


# One-Way Cycletracks



## Harrison to Brannan

### HARRISON TO BRANNAN

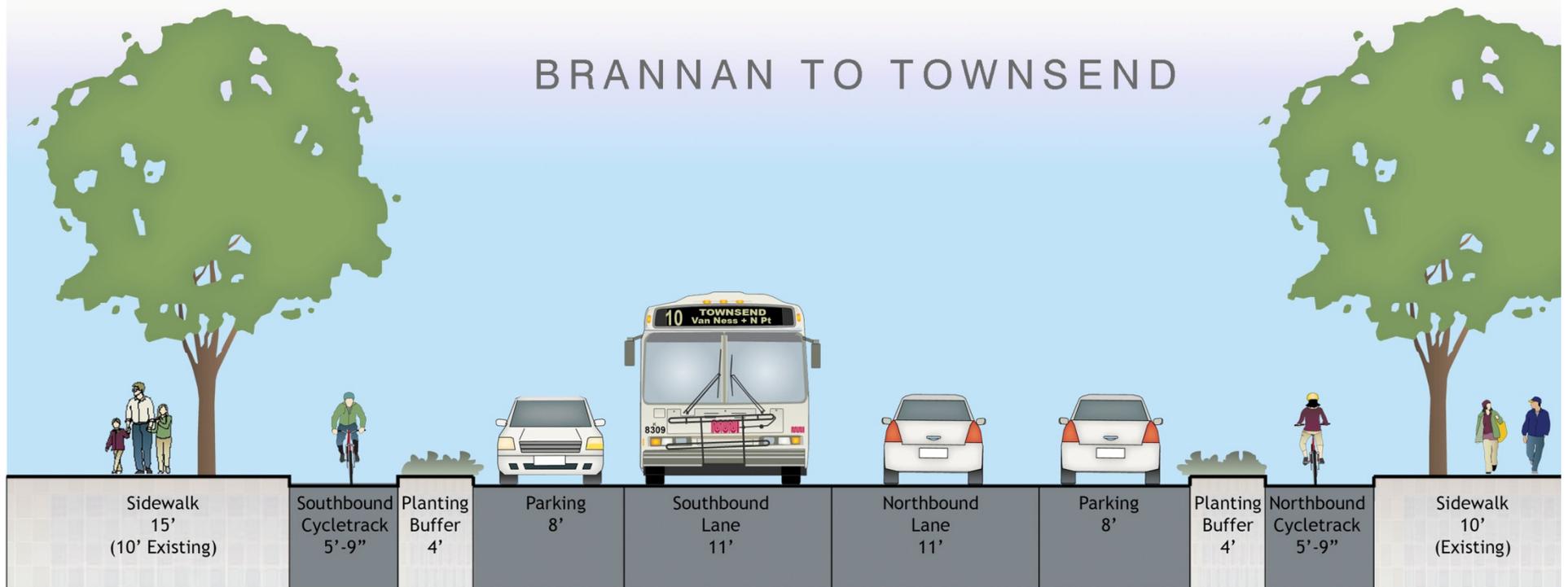


# One-Way Cycletracks



## Brannan to Townsend

### BRANNAN TO TOWNSEND



# Top 5 Design Considerations



1. Transit delay and turning movements
2. Accessibility
3. Parking loss & loading
4. Sidewalk Widening
5. Environmental Review

## One Bay Area Grant

- Federal Funding
- Programmed by the SFCTA
- Two step process

Preliminary cost estimate: \$13.2M  
**will be refined in detailed design**

# Planning & Environmental Review



- May 2012 Community Meeting #1
- September 2012 Community Meeting #2
- October 2012 Update to the SFCTA Board
- November 2012 Community Meeting #3
- Dec 2012- Dec 2013 Environmental Review  
NEPA & CEQA Clearance
- March 2013 Community Meeting #4

# Design & Construction

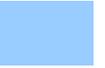
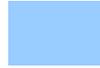
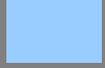
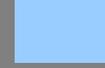


- Oct 2013 – Jan 2014      Caltrans Approval of Design Funding
- January 2014              Approvals & Legislation
- Jan 2014 – Sept 2014      Develop Construction Drawings
- Oct 2014 – Jan 2015      Caltrans Approval of Construction Funding
- Jan 2014 – Dec 2015      Construction

# Related Projects



1. Transbay Transit Center
2. Central Corridor Plan
3. Eastern Neighborhoods Plan
4. SFCTA's Core Circulation Plan
5. Warriors Stadium



# Questions