

Telegraph Avenue Complete Streets



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Orientation Overview

- › What are complete streets?
- › Study purpose and need
- › Process and schedule
- › Open house overview

What Are Complete Streets?

- › **Complete Streets** - Ensure that **ALL** users are safely, comfortably, and adequately accommodated along roads
 - *Look beyond through traffic...*
 - *Recognize streets as public places*



Why Complete Streets?

- ▶ Safe and comfortable streets = Economically vibrant streets

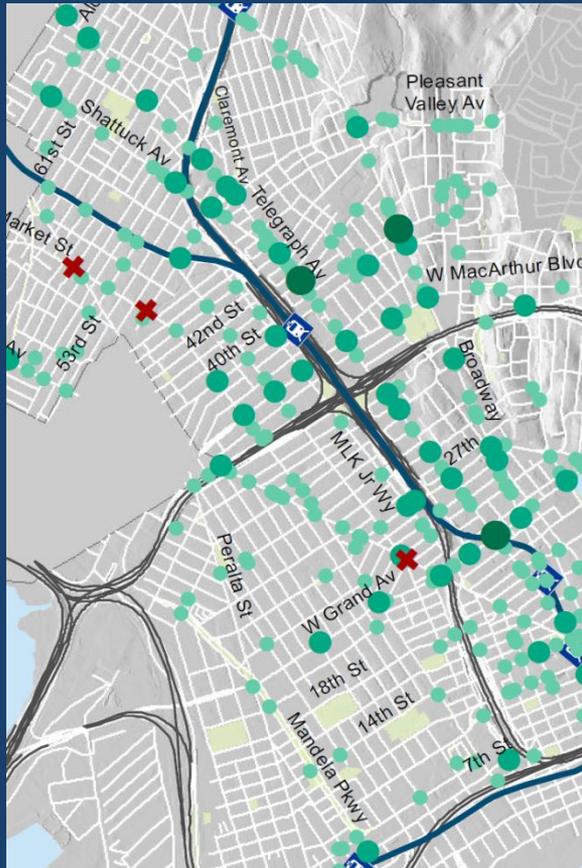


Study Purpose - Safety

Bicycle Crashes

(2007-2011)

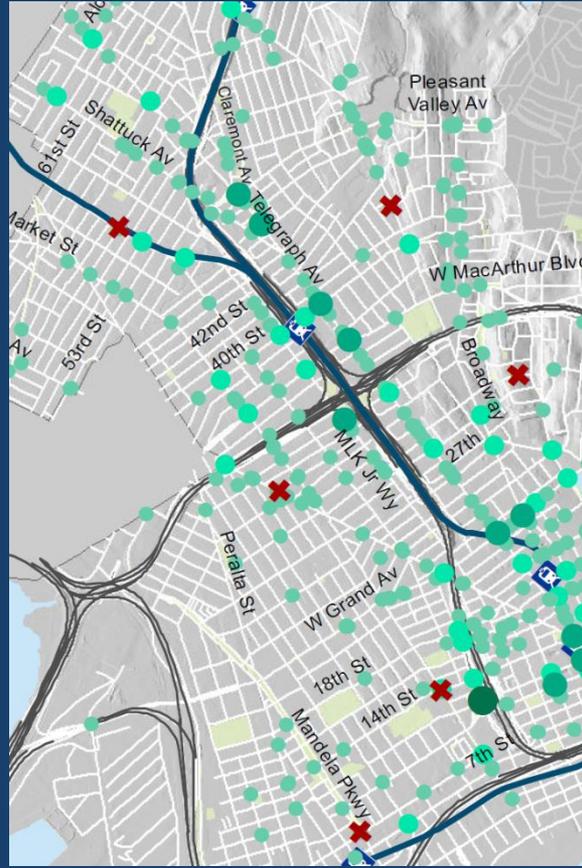
•66 total crashes



Pedestrian Crashes

(2007-2011)

•68 total crashes

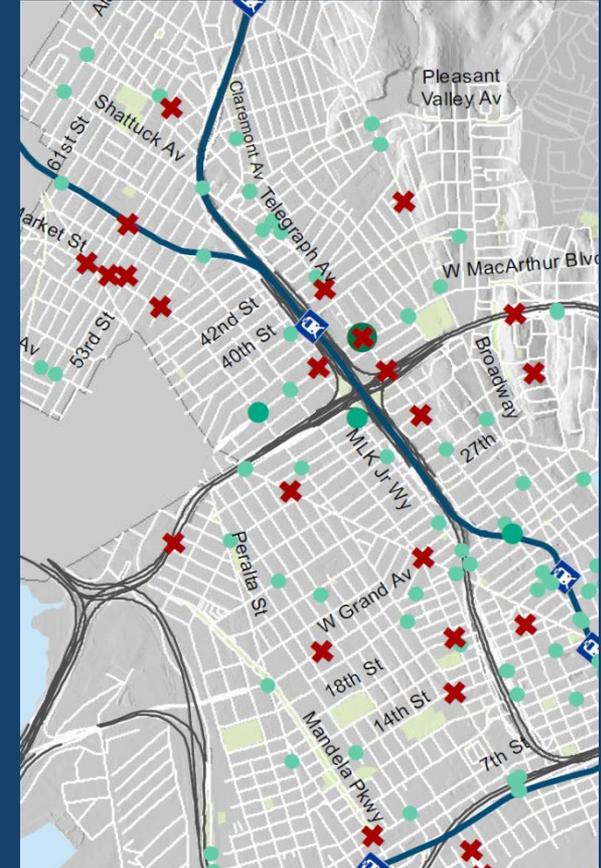


Severe Injury Crashes

(2007-2011)

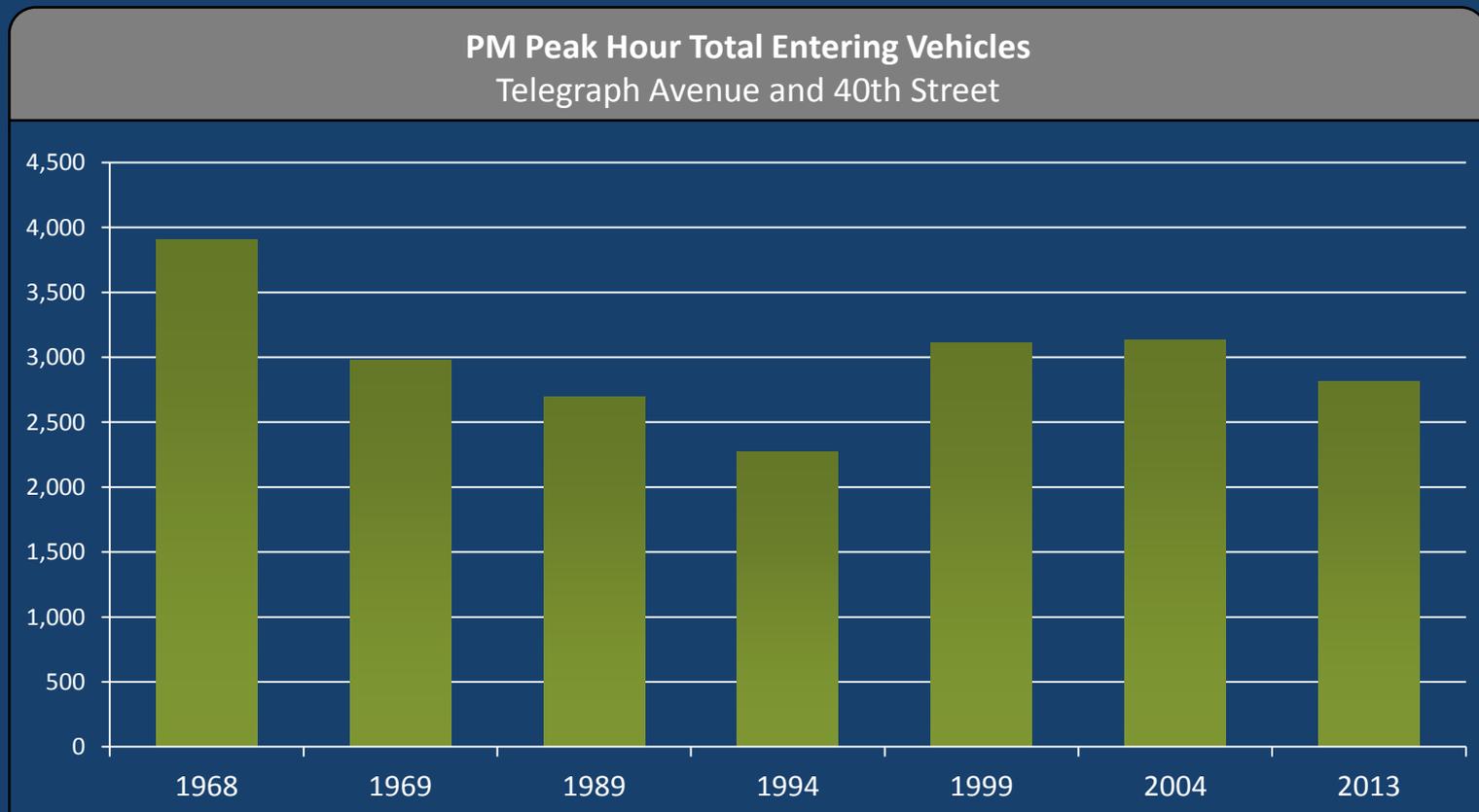
•16 severe injuries

•4 fatalities



Study Purpose - Operations

- › Car traffic steady over past 45 years
- › Tripling of cyclists in past 15 years
- › New businesses = new pedestrians

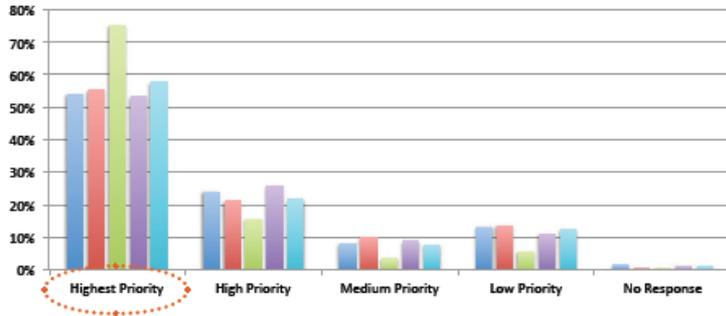


Study Purpose – Address Community Concerns

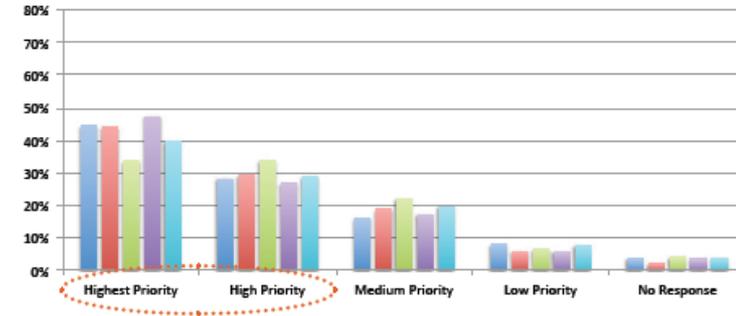
- › Over 1,100 responses to online survey
 - *Nearly 400 responses in 94609*
 - *Almost 4% of households (high response rate)*
- › Respondents value Telegraph for its destinations
- › Fewer than 8% prefer existing street configuration
- › Strong support for better pedestrian and bicycle facilities
 - *Results consistent across all user groups*

Summary of Survey Results

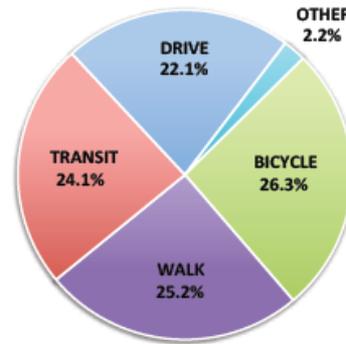
What priority should BICYCLE facilities receive in future improvements to Telegraph Avenue?



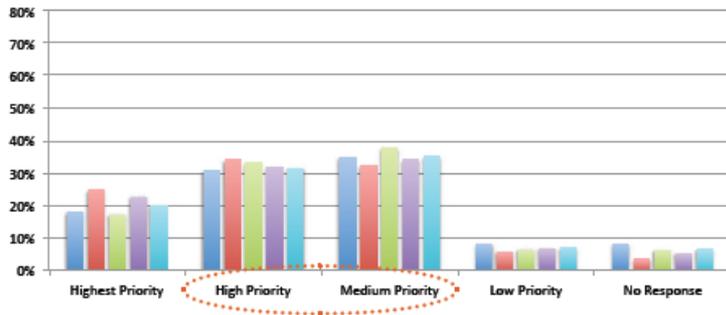
What priority should PEDESTRIAN facilities receive in future improvements to Telegraph Avenue?



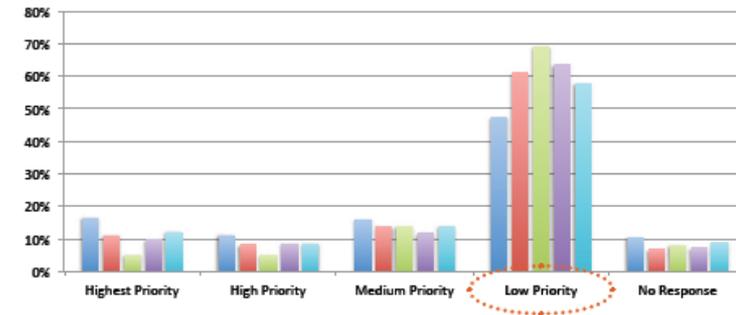
Respondents' most frequently used mode of transportation:



What priority should TRANSIT facilities receive in future improvements to Telegraph Avenue?



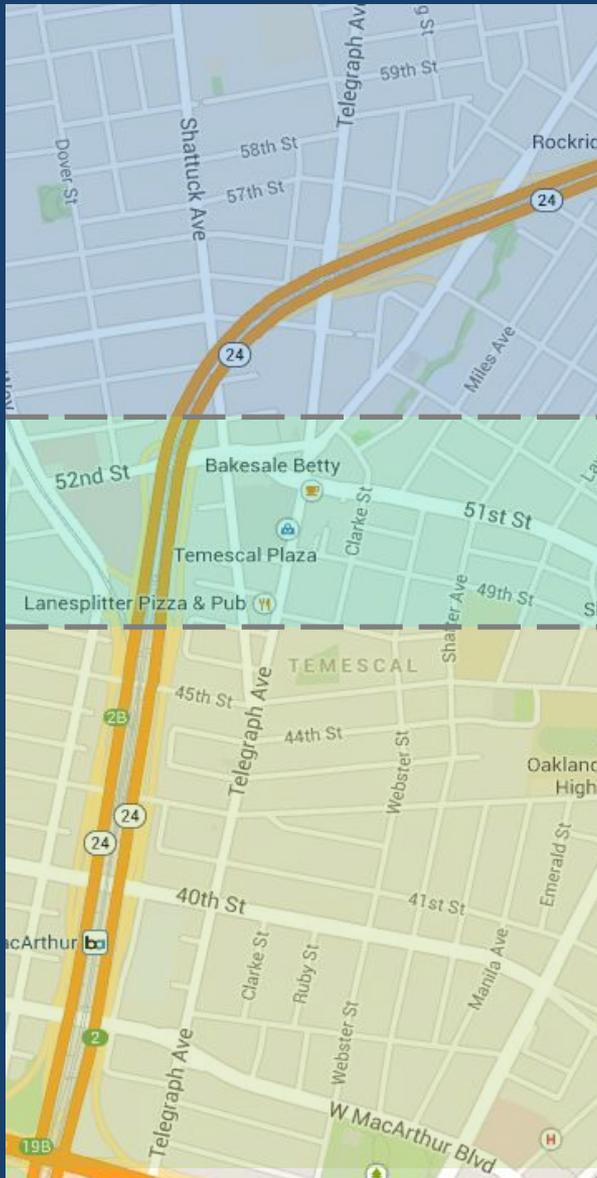
What priority should MOTORIST facilities receive in future improvements to Telegraph Avenue?



Key to Bar Charts:

- Frequent Motorists
- Frequent Transit Riders
- Frequent Bicyclists
- Frequent Pedestrians
- All Respondents

Distinct Segments with Distinct Solutions



Segment A (north of 52nd Street)

- High traffic volumes
- Fewer left-turns and pedestrians

Segment B (48th Street - 52nd Street)

- High traffic volumes and high-activity commercial uses
- Most constrained segment

Segment C (south of 48th Street)

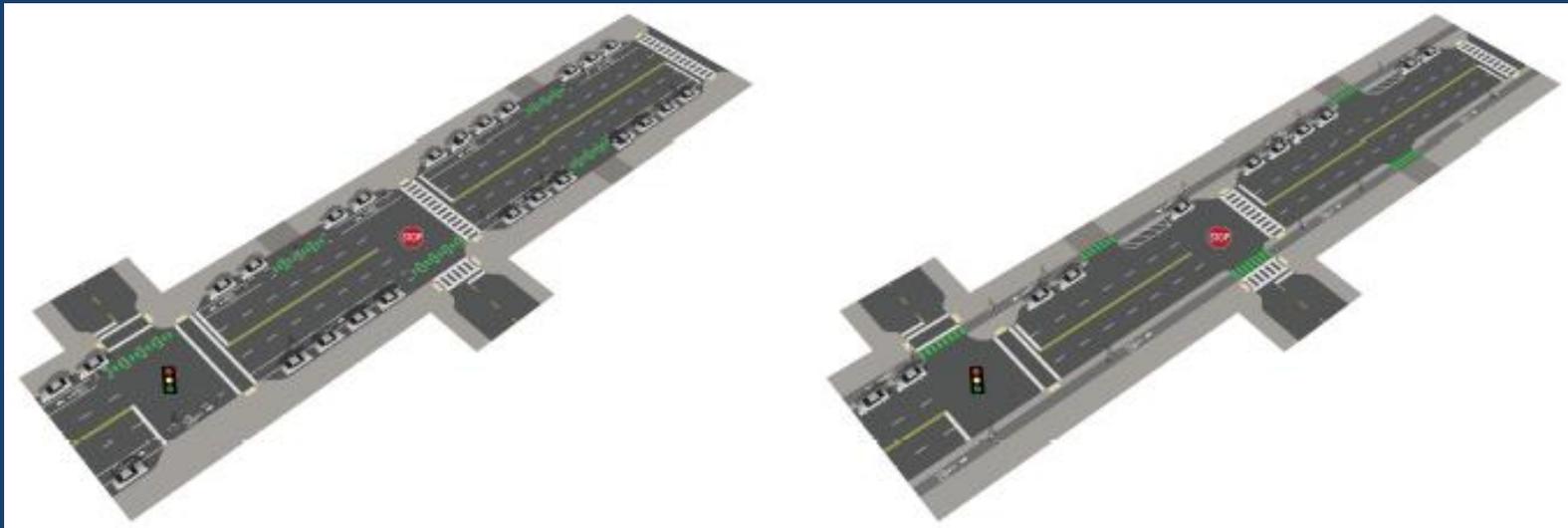
- Lower traffic volumes and higher existing speeds
- Least constrained segment

Design Options

- › Two preliminary options shown for each segment
 - *Improve pedestrian and bicycle safety*
 - *Maintain traffic and transit operations*
 - *Enhance access to local businesses and destinations*
- › NOT a recommendation
- › Plan will be refined and adjusted based on input

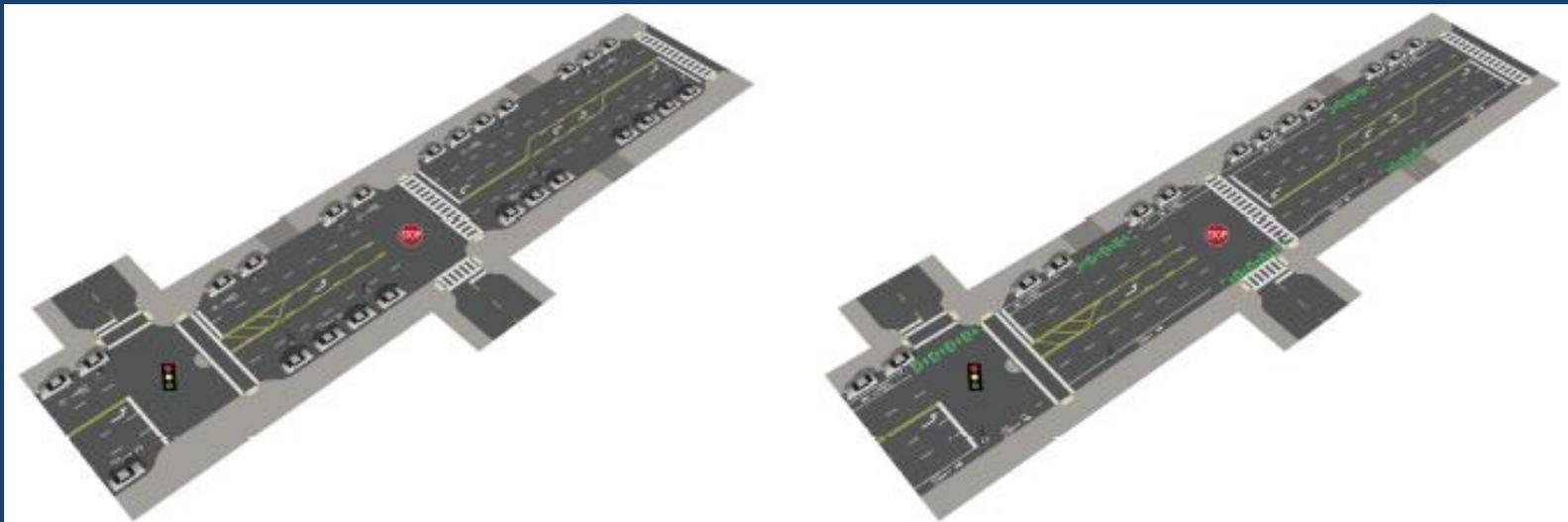
Segment A

- › *Traffic requirements: Two travel lanes in either direction*
- › **Design Option 1**
 - *Remove center turn lane and parking under SR24*
 - *Add bike lanes and pedestrian bulbs*
- › **Design Option 2**
 - *Remove center turn lane, parking under SR24 and on one side of street*
 - *Add protected bike lanes and pedestrian bulbs*



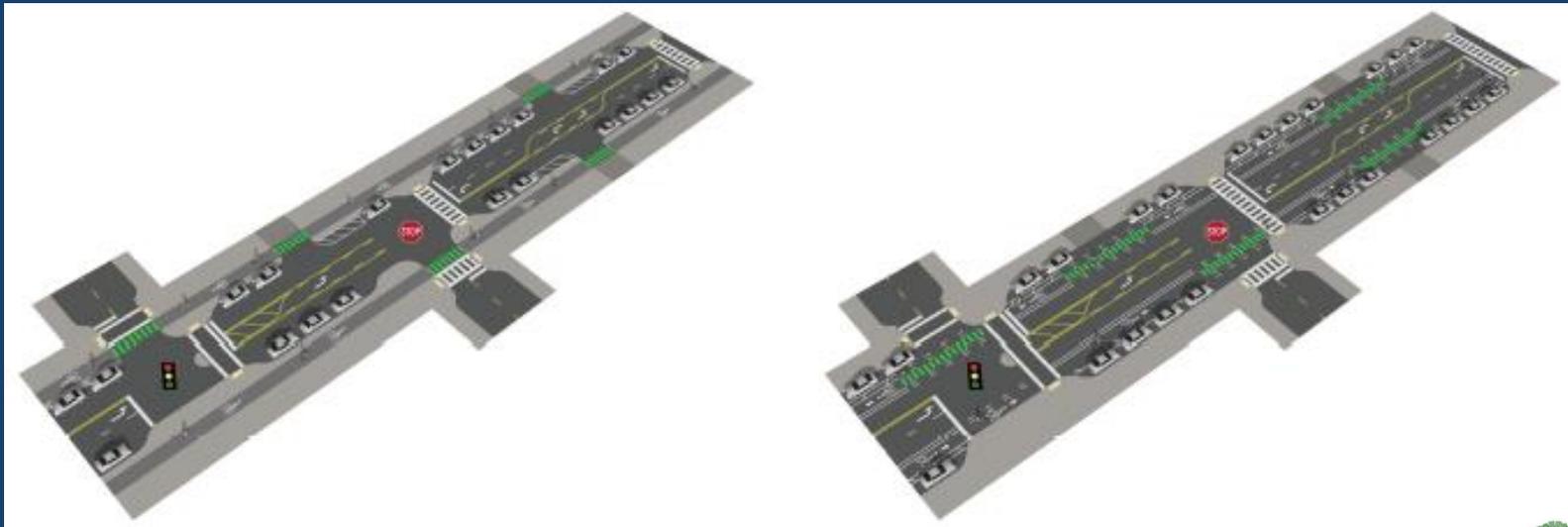
Segment B

- › *Traffic requirements: Two travel lanes and center turn lane*
- › **Design Option 1**
 - *Add shared lane markings for bicycles*
 - *Pedestrian bulbs and median islands*
- › **Design Option 2**
 - *Remove parking on one side of street*
 - *Add bike lanes, bulbs and median islands*



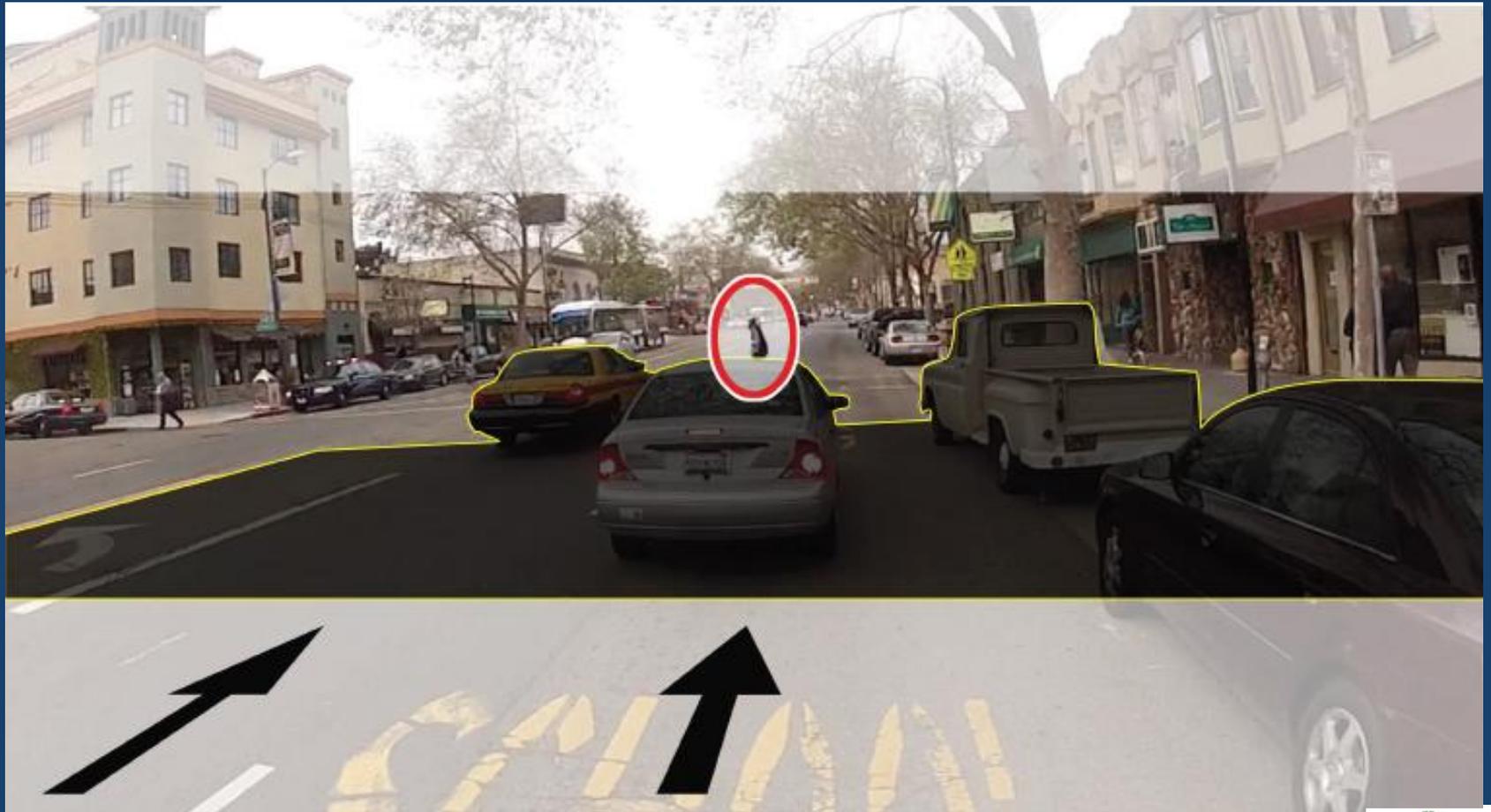
Segment C

- › *Traffic requirements: One lane and center turn lane*
- › **Design Option 1**
 - *Remove one lane in each direction*
 - *Add parking protected bike lanes, bulbs and median islands*
- › **Design Option 2**
 - *Remove one lane in each direction*
 - *Add buffered bike lanes, bulbs and median islands*

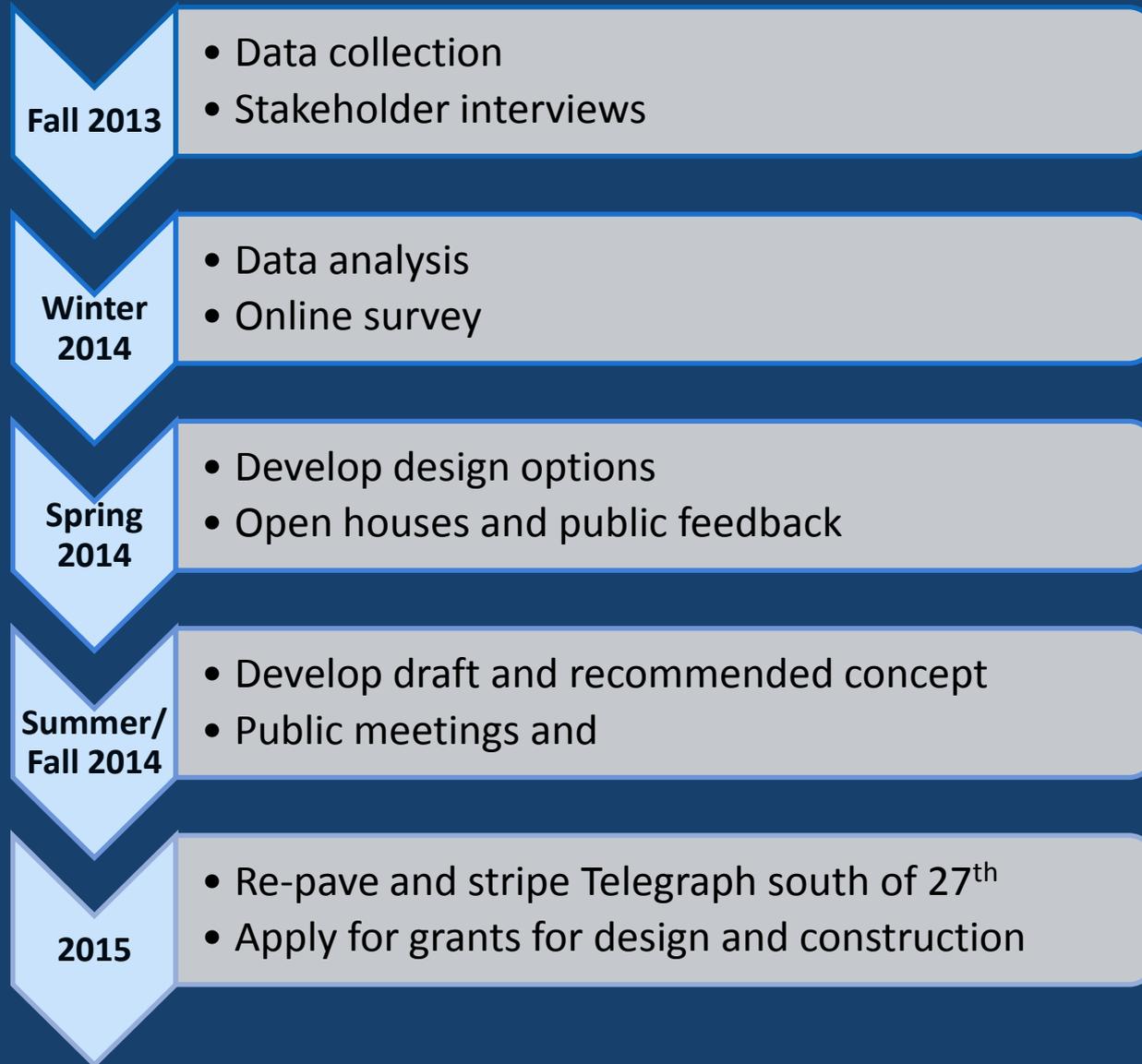


Pedestrian Crossings

- › Eliminate “multiple-threat” risk where possible
- › Apply crossing enhancements where needed (eg, beacons)



Anticipated Schedule



Open House Overview

- › Sign-in sheet to receive future project updates and meeting notices via email
- › Stations arranged by topic area
 - *Overview*
 - *Existing conditions*
 - *Survey results*
 - *Segment design options*
 - *Design detail options*
 - *Parking and loading*
 - *Transit*
 - *Pedestrian crossings*
 - *Next steps*
- › Comment cards organized by station/topic

Thank you for listening!

Please fill out and return your comment card before leaving

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