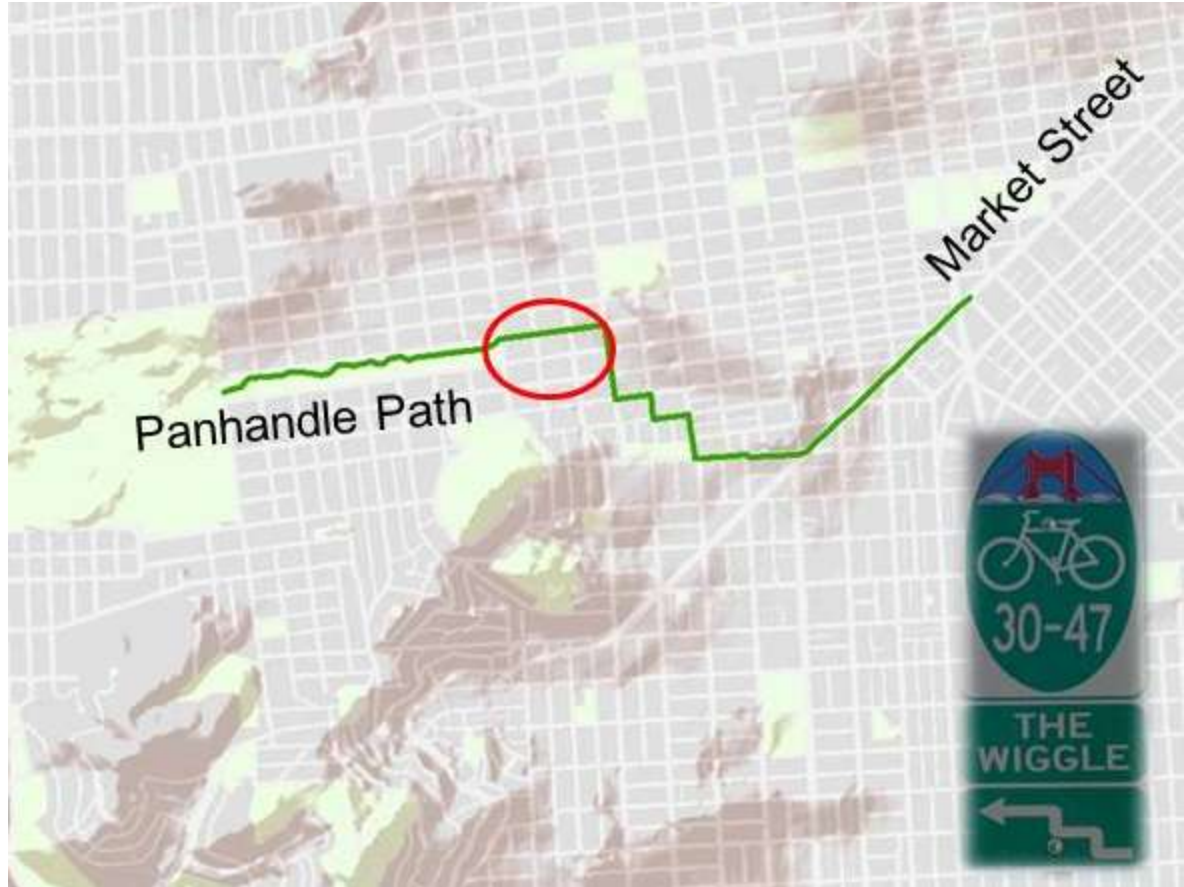


# Oak and Fell Pedestrian and Bicycle Safety Project

10 | 16 | 2012  
SAN FRANCISCO, CALIFORNIA

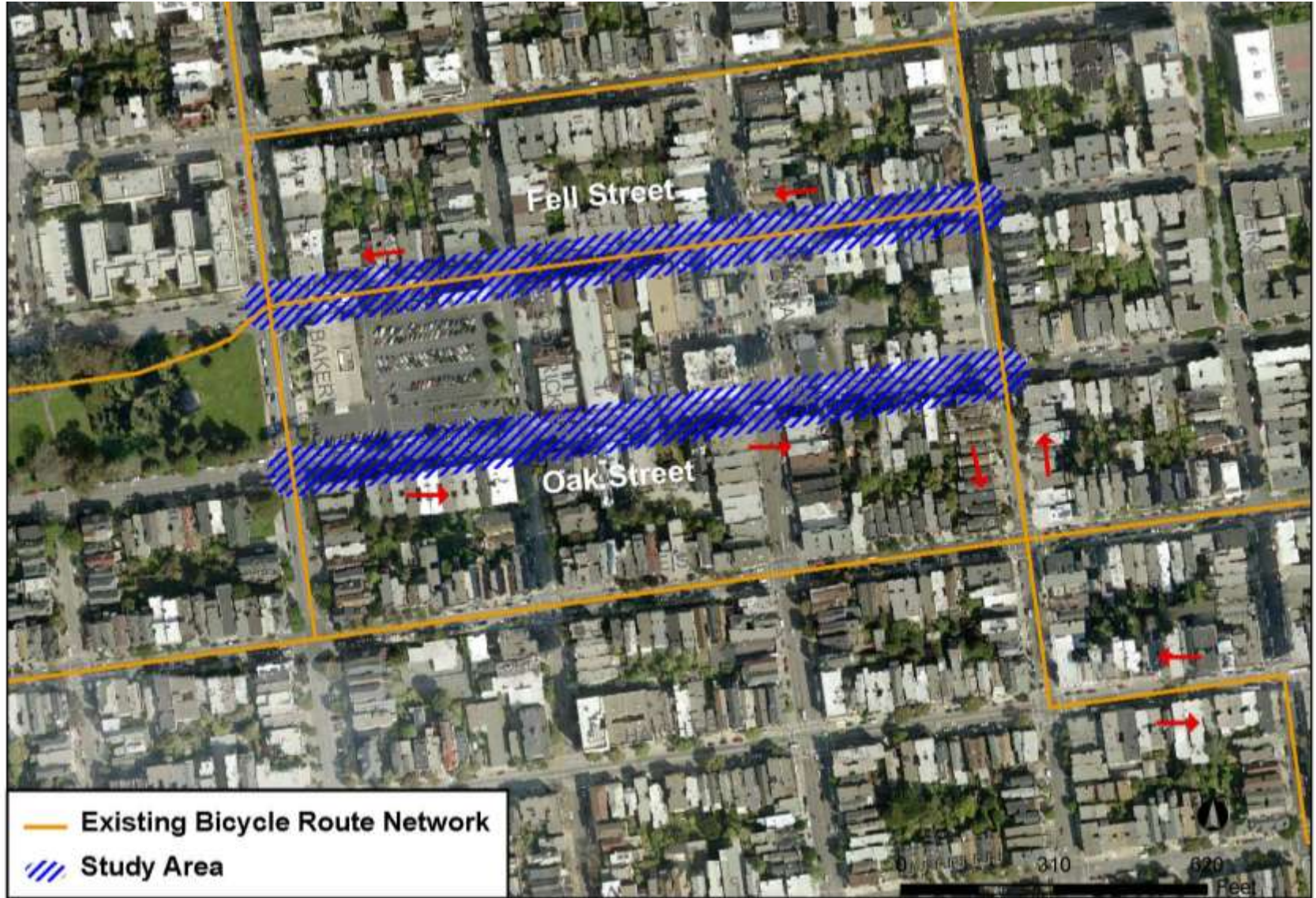


# Project Area





# Project Area



# Existing Roadway Design-Fell Street

Fell Street Looking West





# Existing Roadway Design- Oak Street

Oak Street Looking East



# Existing Conditions





## Project Overview

- **16 bicycle injury collisions and 14 pedestrian injury collisions reported in a five year period**
- **Project Goals:**
  - Increase safety for all street users
  - Increase comfort and direct connections for people on bicycles
  - Add greenery
- **Other considerations:**
  - Maintain the functionality of arterial streets
  - Maintain access to driveways

# Community Planning Process

- **One weekday evening public meeting**
- **Two Saturday workshops**
- **18 meetings with neighborhood groups, advisory bodies, and advocates**





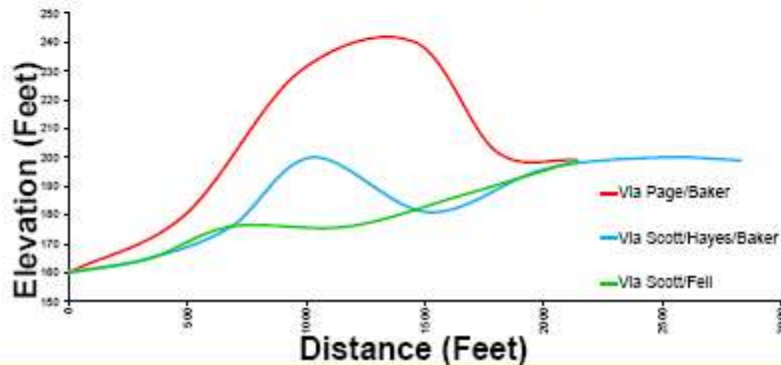
# Individual Group Meetings

- **Pedestrian Safety Advisory Committee (PSAC)**
- **Bicycle Advisory Committee (BAC)**
- **Mayor's Disability Council**
- **Walk San Francisco**
- **San Francisco Bicycle Coalition**
- **Multi-modal Accessibility Advisory Committee (MAAC)**
- **Paratransit Coordinating Committee (PCC)**
- **Alamo Square Neighborhood Association**
- **North of the Panhandle Neighborhood Association**
- **Lower Haight Merchants and Neighbors Association**
- **Wigg Party**

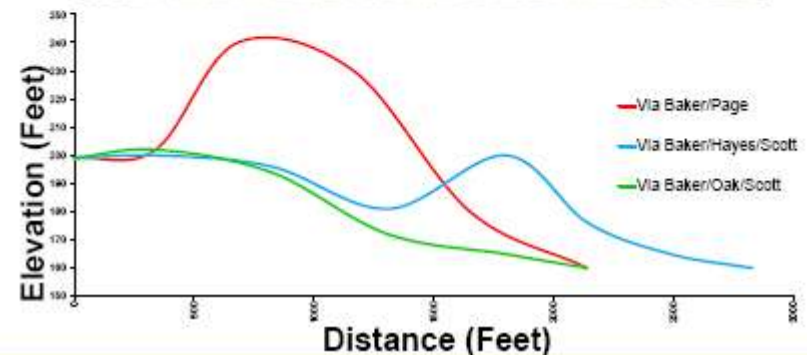
# Alternatives Considered

- **Direct cyclists to use Hayes Street and Page Street instead of improving Oak Street and Fell Street**

Westbound comparison



Eastbound comparison





# Alternatives Considered

- **Remove a lane of traffic to accommodate a separated bikeway**

Existing Conditions During Peak Hour



Volume/Capacity Ratio= 0.75

Volume/Capacity Ratio= 0.95

Potential Conditions With Only Two Lanes of Traffic During Peak Hour

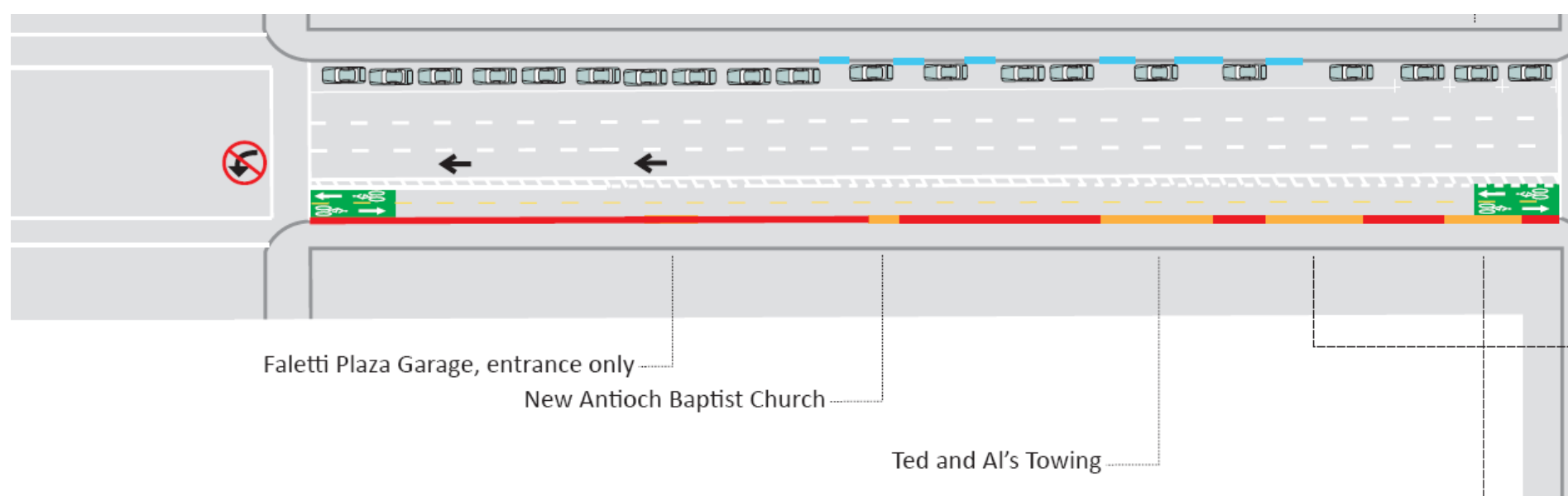


Volume/Capacity Ratio= 1.0

Volume/Capacity Ratio= 1.25

# Alternatives Considered

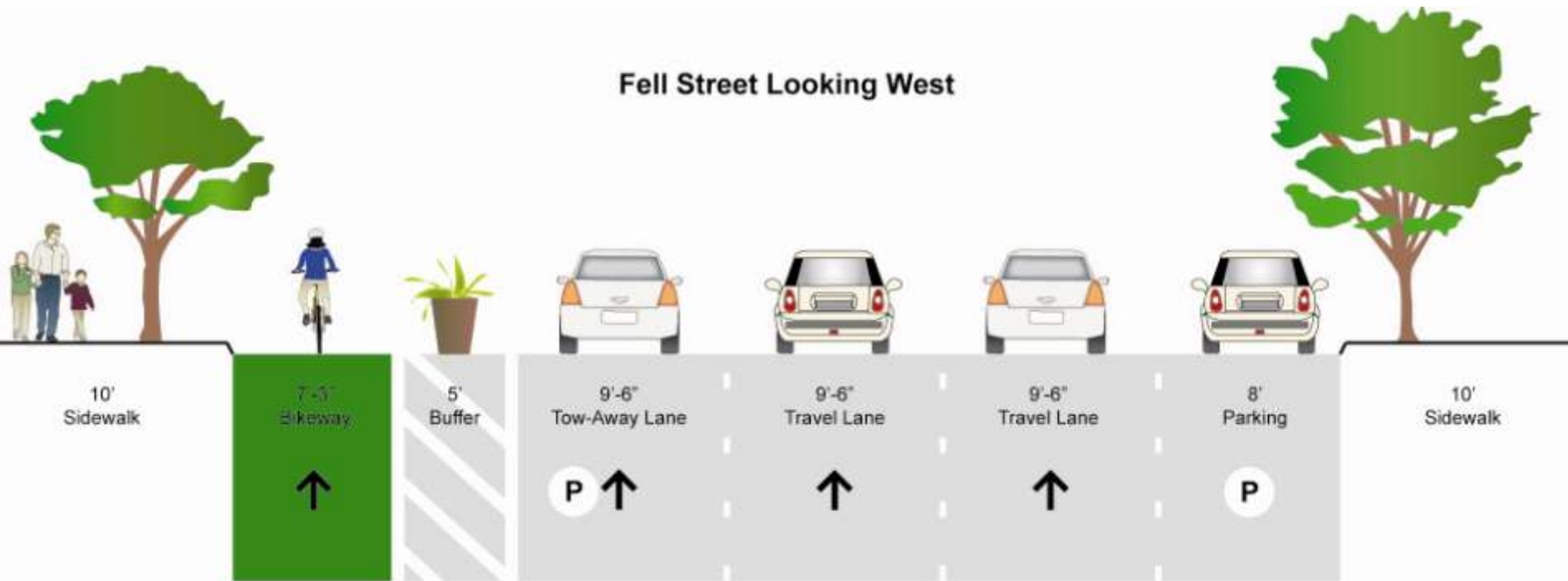
- **Install a two-way buffered bikeway by removing parking on Fell Street**





# Alternatives Considered

- **Allow overnight parking**

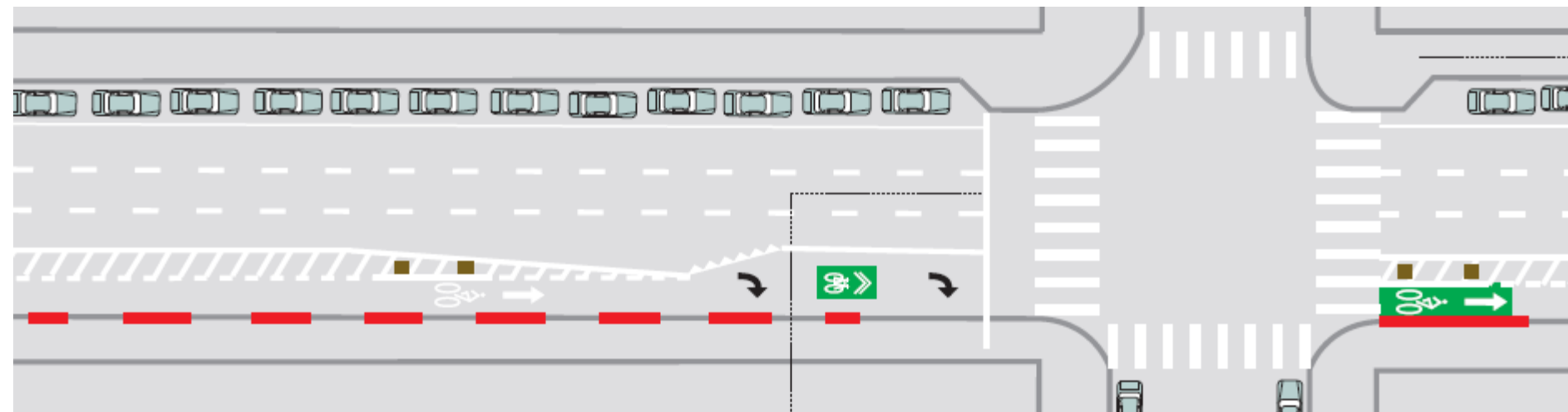
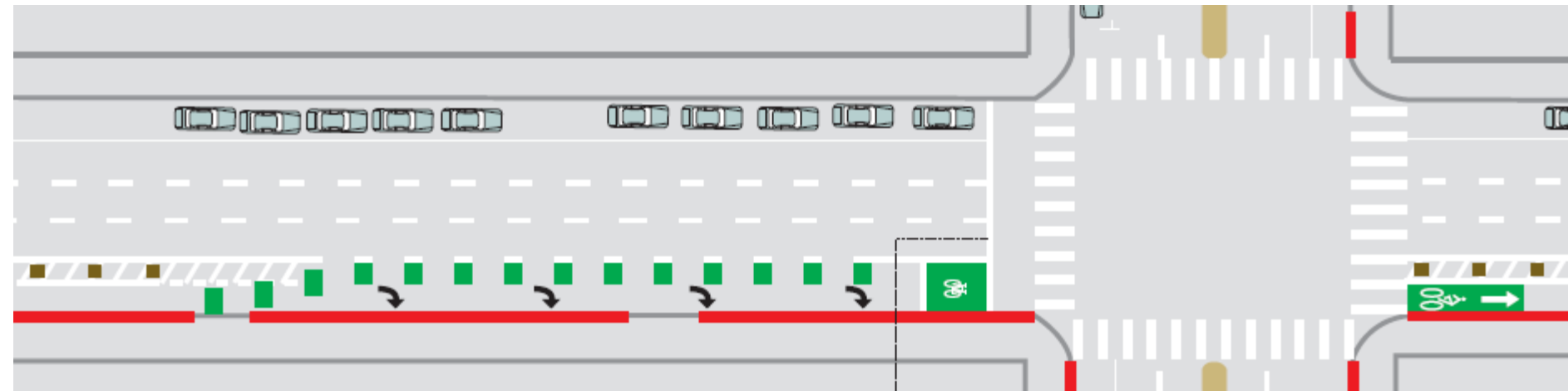


# Proposed Pedestrian and Bicycle Safety Improvements

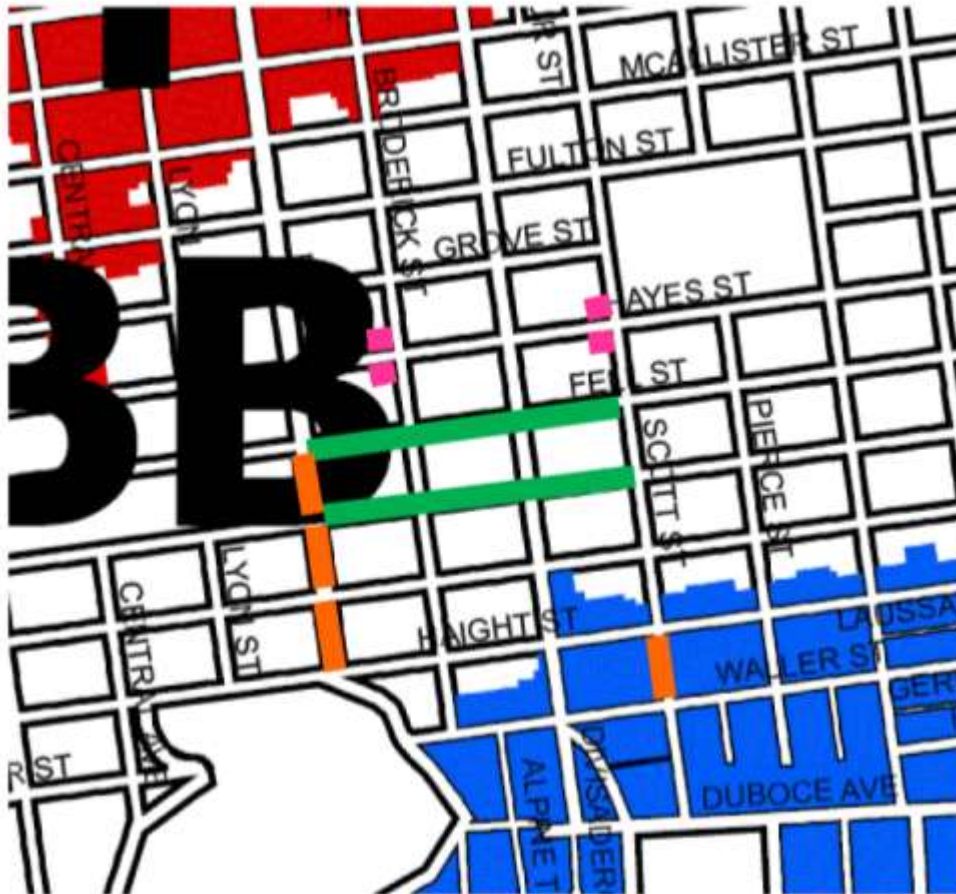




# Intersection Designs



# Proposed Parking Changes



## Legend

-  Proposed parking removal for bikeways and bulbouts (-100 spaces)
-  Proposed new angled and perpendicular parking (+32 spaces)
-  Proposed bus stop conversion (+13 spaces)
-  Existing Residential Permit Parking Areas

# Proposed Implementation Timeline

- **October 2012: Fell Street separated bikeways, crosswalk enhancements and parking mitigation measures**
- **Winter 2012: Oak Street separated bikeways, crosswalk enhancements and traffic signal modifications**
- **Spring/Summer 2013: Corner bulb-outs, plantings, and physical bikeway barriers**



# Thank You!

