



UNITED STATES  
DEPARTMENT OF TRANSPORTATION

## Pedestrian and Bicycle Safety Initiative

# LA 3246 Siegen Lane Pedestrian and Bicycle Road Safety Assessment

***Betsey Tramonte***  
***FHWA Louisiana Division***

# Presentation Overview

- **Assessment background**
- What is an assessment?
- Site location background
- Who attended?
- Field assessment agenda
- Worksheet / Prompt List Overview
- Issues Observed
- Potential Solutions Identified



# Background

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- USDOT Secretary Foxx has launched a multifaceted Pedestrian and Bicycle Safety Initiative entitled *Safer Streets*
- Safer Streets Goals
  - Improve pedestrian and bicycle safety nationally
  - Reverse the recent increase in non-motorized fatalities and injuries.
- USDOT will perform one Pedestrian and Bicyclist Safety Assessment in each state.

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# What is a Pedestrian and Bicycle Assessment?

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- On-the-ground examinations of a road corridor or a transit center
- Conducted by a multidisciplinary team
- Focused on identifying patterns that result in gaps in the **non-motorized** network
- Identify potential physical and operational improvements at location

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# Site Location Background

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- Safer Streets initiative focuses on locations with **nonmotorized** safety challenges
  - Urban Arterials
  - Transit corridors
  - Significant intersections

# Site Location Background

- Siegen Lane (LA 3246) from Highland to Airline
  - 3.6 miles
  - ~30,000 ADT
  - 1300 crashes during 3-year period (2011-2013)
  - Two fatalities – both pedestrians
  - 13 transit stops, one private railroad crossing



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# Who attended?

- Capital Region Planning
- City of Baton Rouge
- LSU
- AARP
- STAC
- Federation of BR Civic Associations
- BREC
- LTAP
- Bike Easy
- BR Downtown Development District
- BR Mayor's Office
- New Orleans RPC
- DOTD
- FHWA
- FRA
- FMCSA

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# Field Assessment Agenda

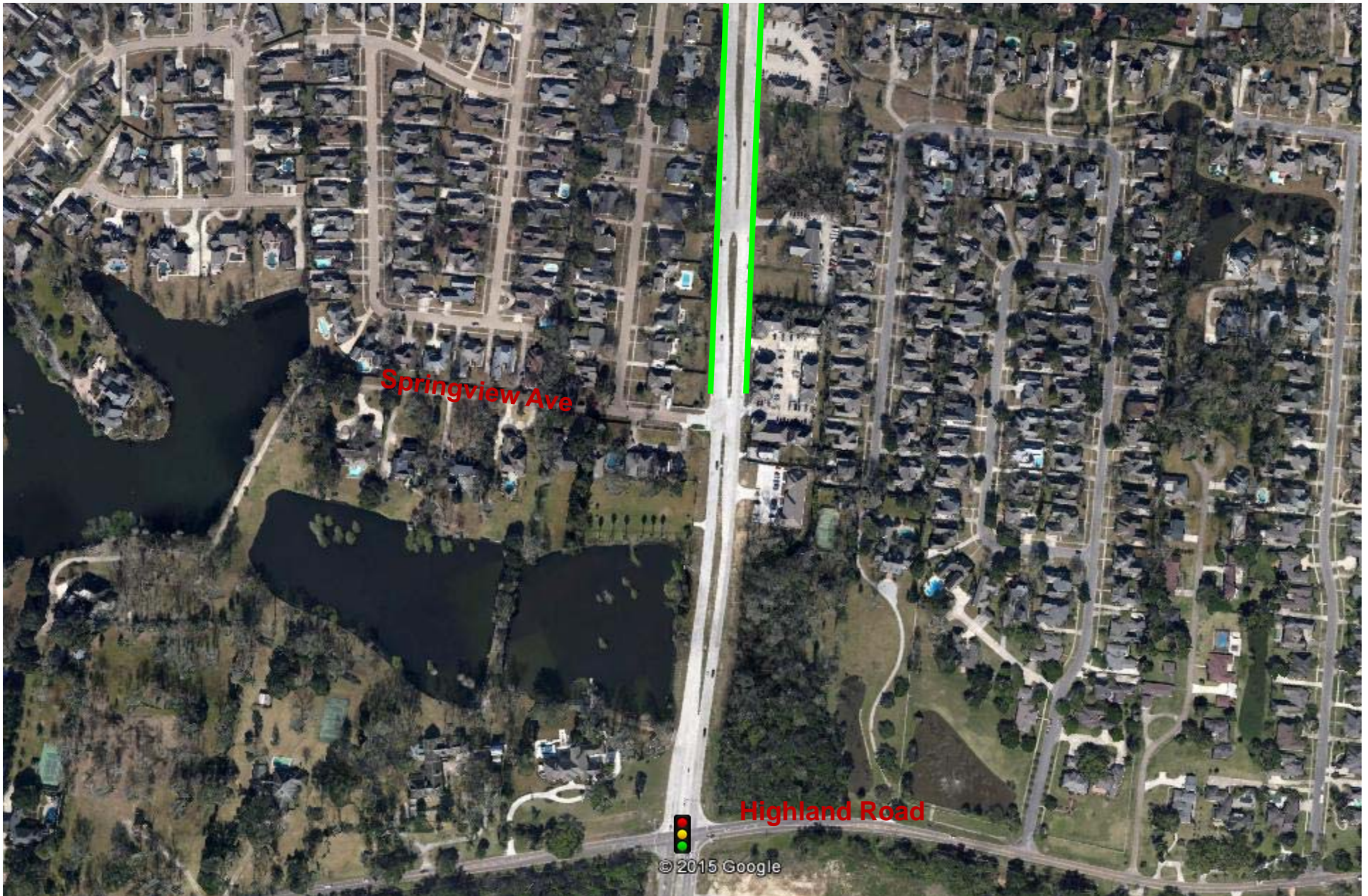
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- Divide into groups by vehicle
- Identify group spokesperson/scribe
- Field review
  - Siegen Corridor (windshield assessment)
  - Stop 1, Cloverdale (shopping center)
  - Stop 2, Industriplex Blvd. (Raising Cane's)
  - Stop 3, Perkins (Walgreens)
- Return to TTEC/debriefing



# Highland to Perkins

1





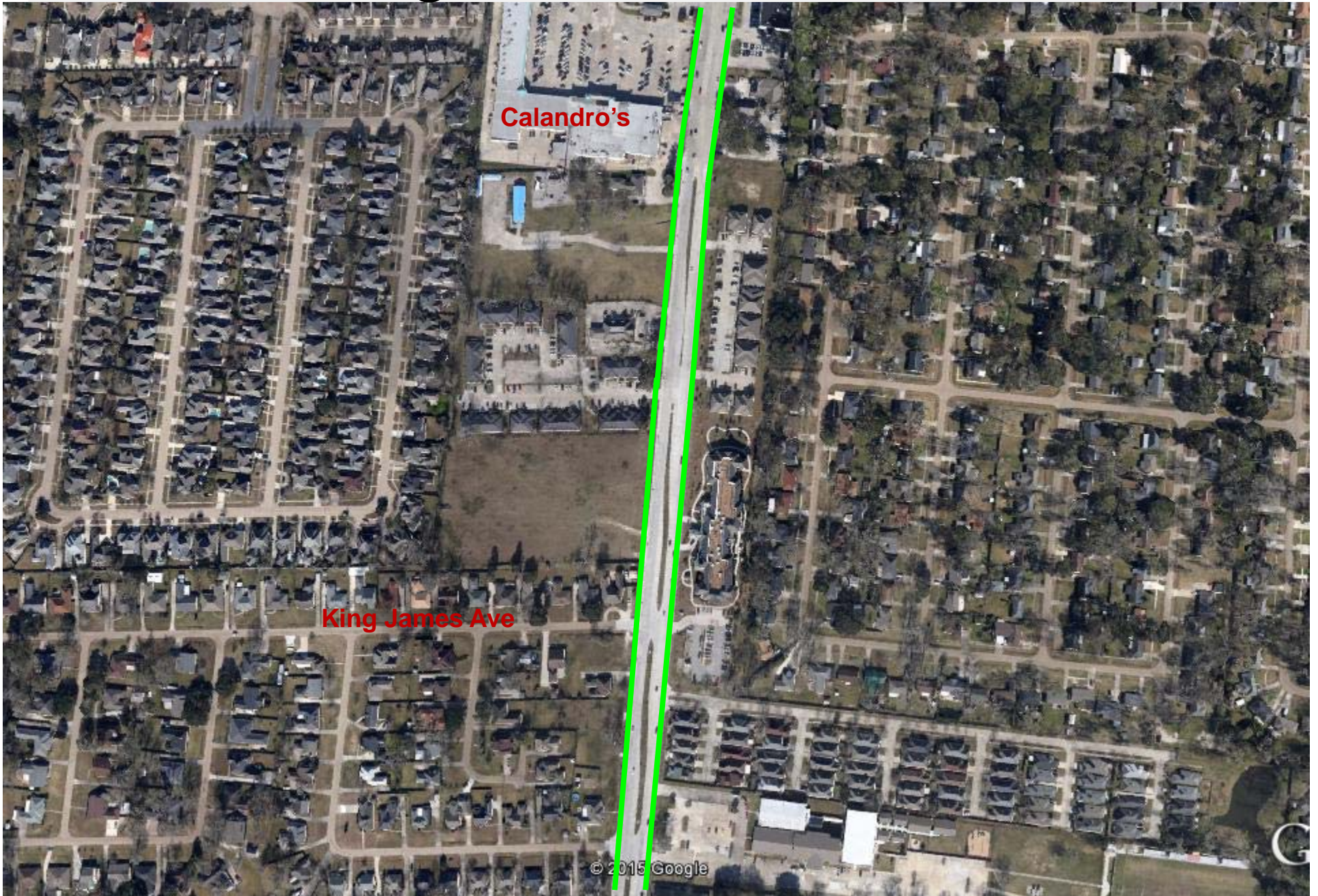
# Highland to Perkins





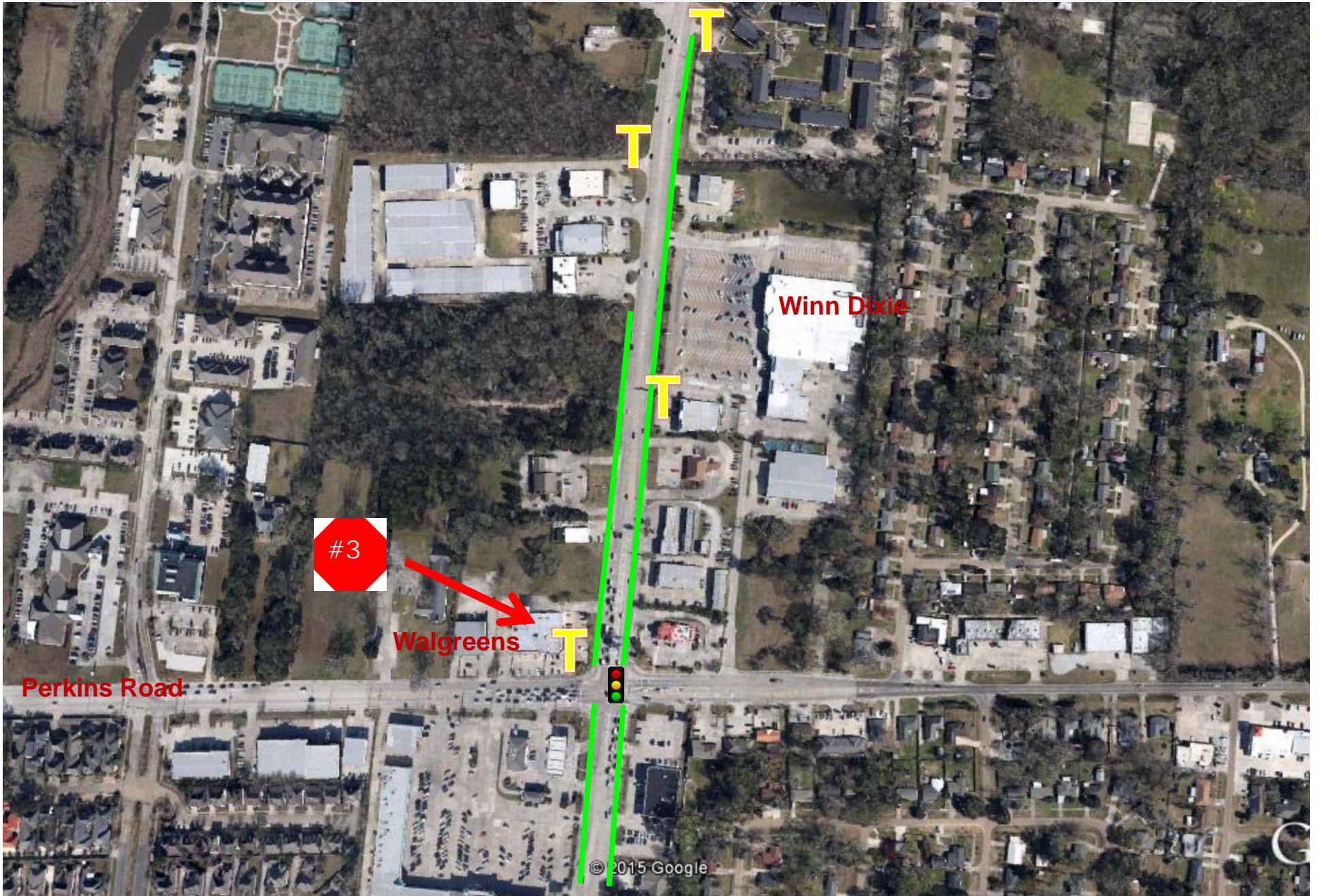
# Highland to Perkins

3





# Perkins to I-10





# Perkins to I-10





# Perkins to I-10



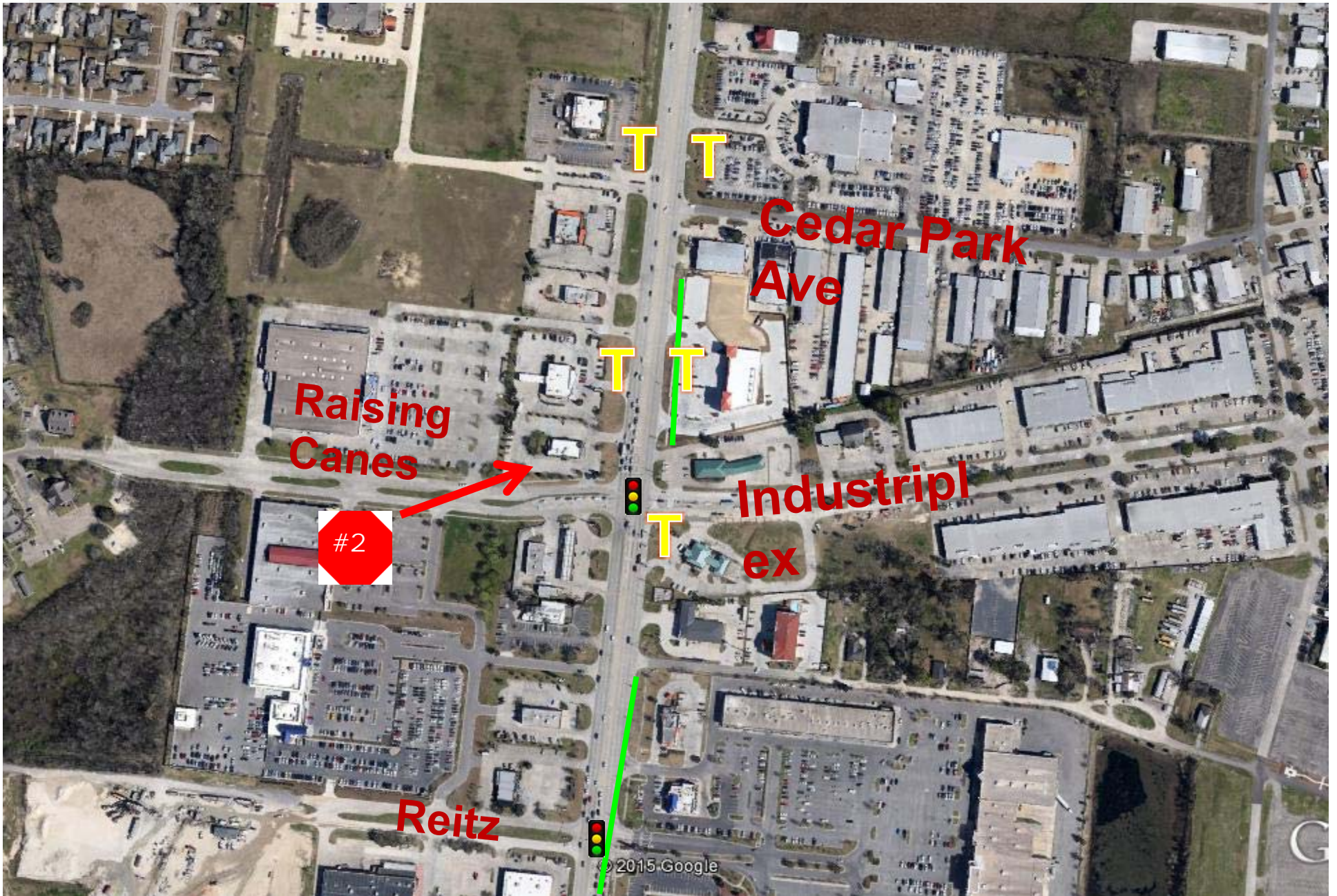


# I-10 to Airline Hwy



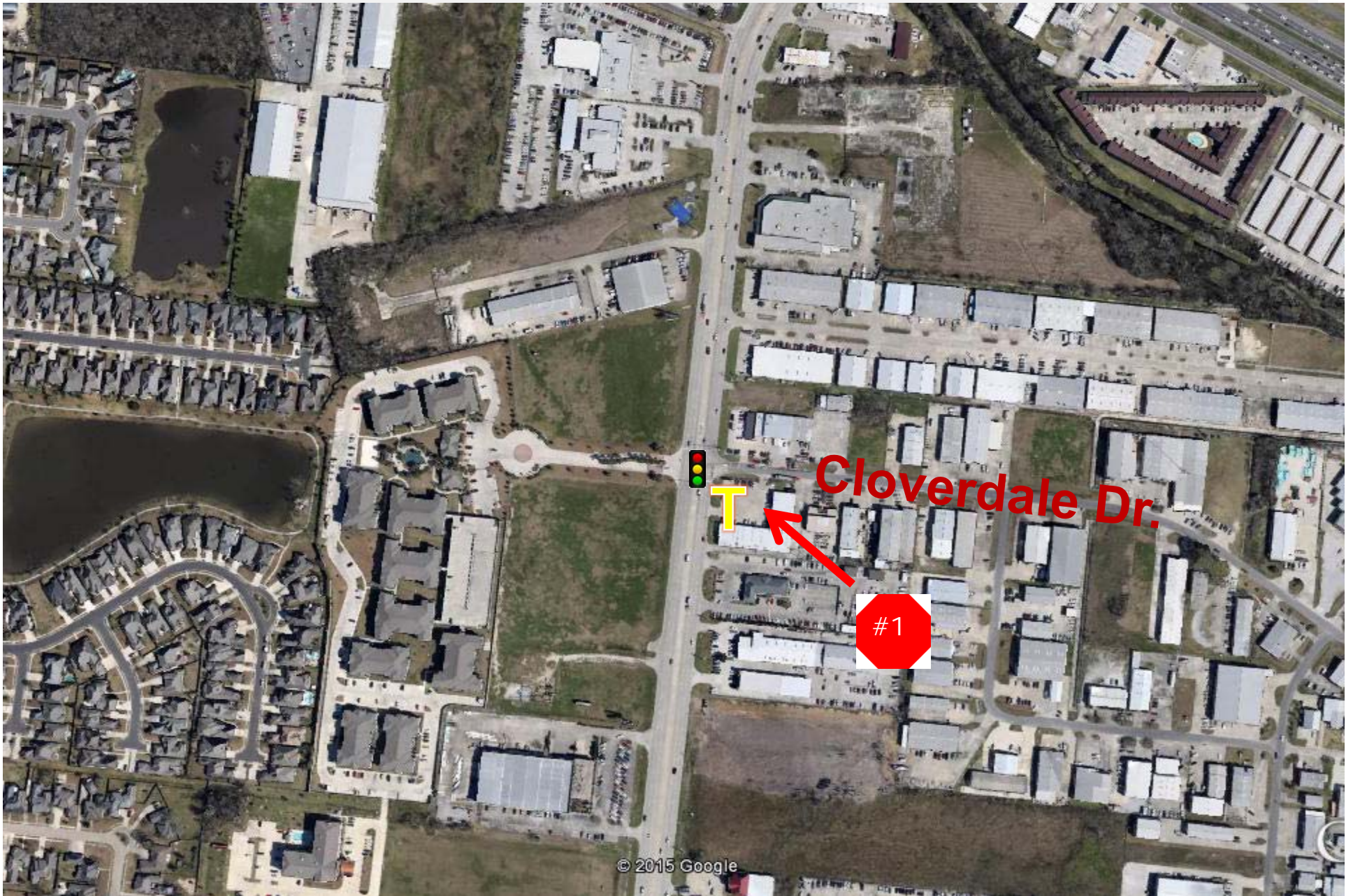


# I-10 to Airline Hwy





# I-10 to Airline Hwy



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# Worksheet/Prompt List Overview

- Each team has a packet with map, worksheet, prompt lists
- Identify problems for **nonmotorized** users at each location
- Identify potential solutions for each location



# Pedestrian Road Safety Audit Guidelines and Prompt Lists



FHWA-SA-07-007  
July 2007



# BICYCLE ROAD SAFETY AUDIT GUIDELINES AND PROMPT LISTS



FHWA-SA-12-018



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**US DOT Bicycle and Pedestrian Assessment  
Siegen Lane**

**Stop 1: Cloverdale Shopping Center**

Identified Problem	Potential Solution

**US DOT Bicycle and Pedestrian Assessment  
Siegen Lane**

**Stop 1:** Cloverdale Shopping Center

**Notes:**

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# Issues Observed

- No corridor plan
- No connectivity of sidewalks
- No maintenance of sidewalks
- High speed
- No crosswalks/no pedestrian signals
- No bike facilities / no signage
- No lighting



# Issues Observed

- No landscaping / no furniture zone
- Visual clutter (over-signed, inconsistent signing)
- No land use planning
- Lots of conflict
- Limited access across Ward's Creek
- No shoulders



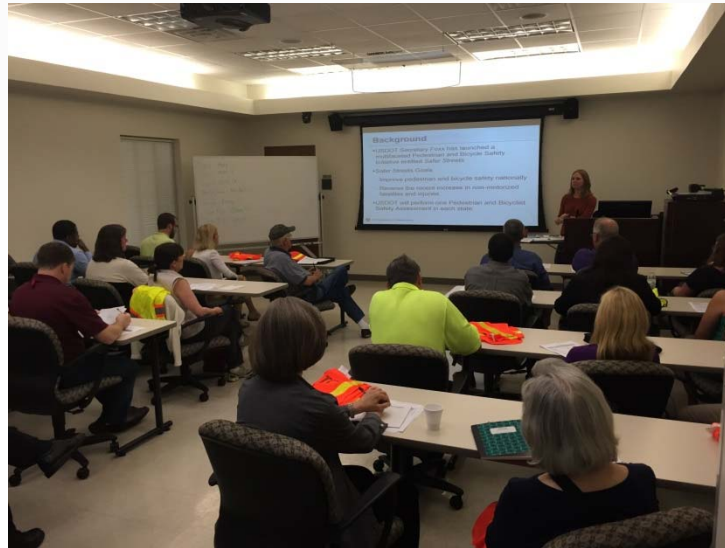
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# Potential Solutions Identified

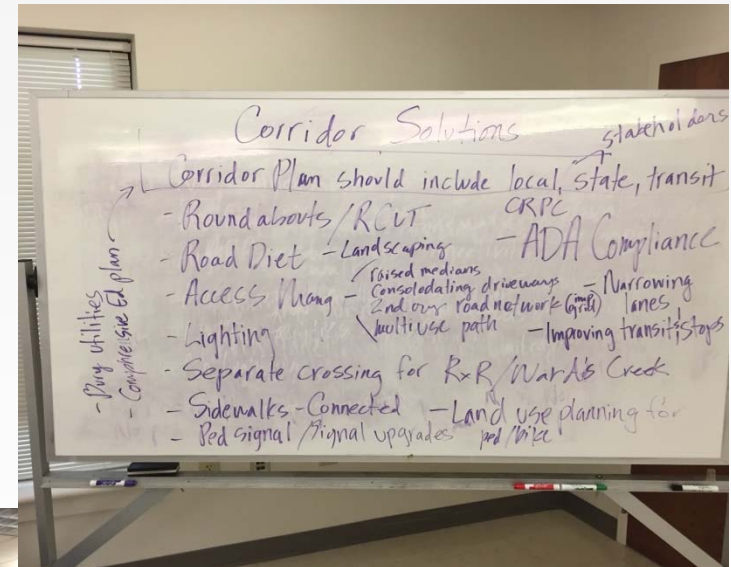
- Access Management – raised medians, consolidating driveways, secondary road network, multi-use path
- Roundabouts
- Restricted crossing u-turns
- Road diet
- Lighting





# Potential Solutions Identified

- New pedestrian crossing at Ward's Creek
- Connected sidewalks
- Pedestrian signals
- Signal upgrades
- Improved transit stops









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