



City of Visalia

Main & Center One-Way Conversion Community Workshop

January 29, 2020



Agenda

- Welcome & Introduction
- Project Overview & Work Completed to Date
- One-Way Conversion Alternatives
- Q&A
- Next Steps



**Transportation
Consultants**

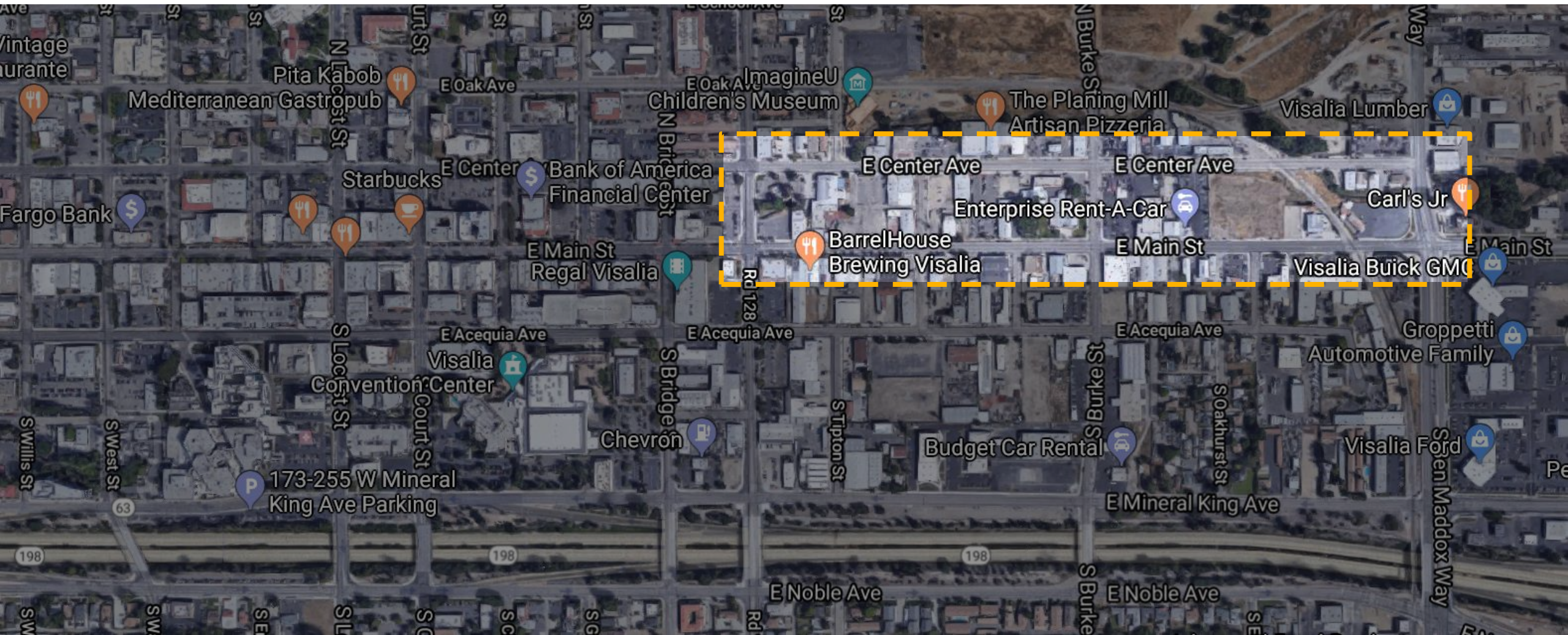
Project Overview & Work Completed to Date

Goals & Objectives

- Safe, accessible, and convenient roadway network
- Complete streets that facilitates the use for all travel modes
- Uniformity of the Downtown streetscape and ambience that attracts visitors
- Maintain and enhance economic vibrancy

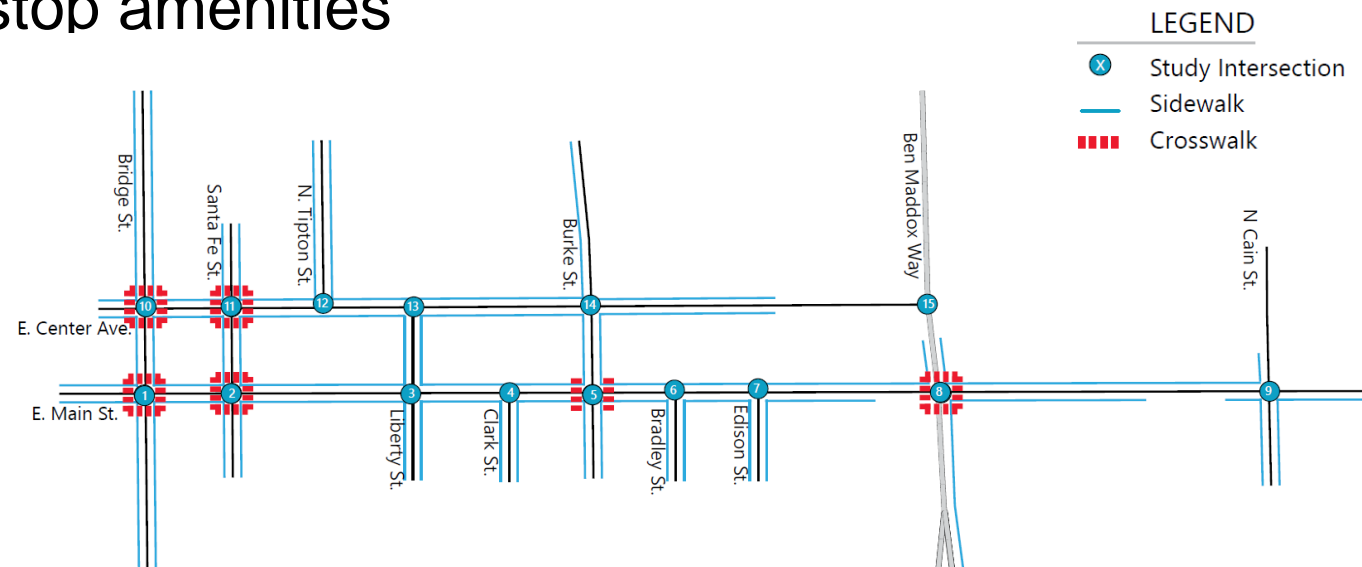


Project Area: Santa Fe to Ben Maddox



Work Completed to Date

- Data Collection and Analysis:
 - Traffic volume and projected traffic conditions
 - 4 Scenarios: Existing, Existing w/ Project, Future (2024), Future w/ Project
 - Collision history
 - Existing pedestrian and bicycle infrastructure
 - Existing bus routes and bus stop amenities
 - Design concepts



Traffic Conditions (Today and 2024)

Existing, Existing with Project, and 2024 Conditions

- Intersection LOS: **acceptable**
- Queue: adequate queue lengths for all intersection movements

2024 with Project Conditions

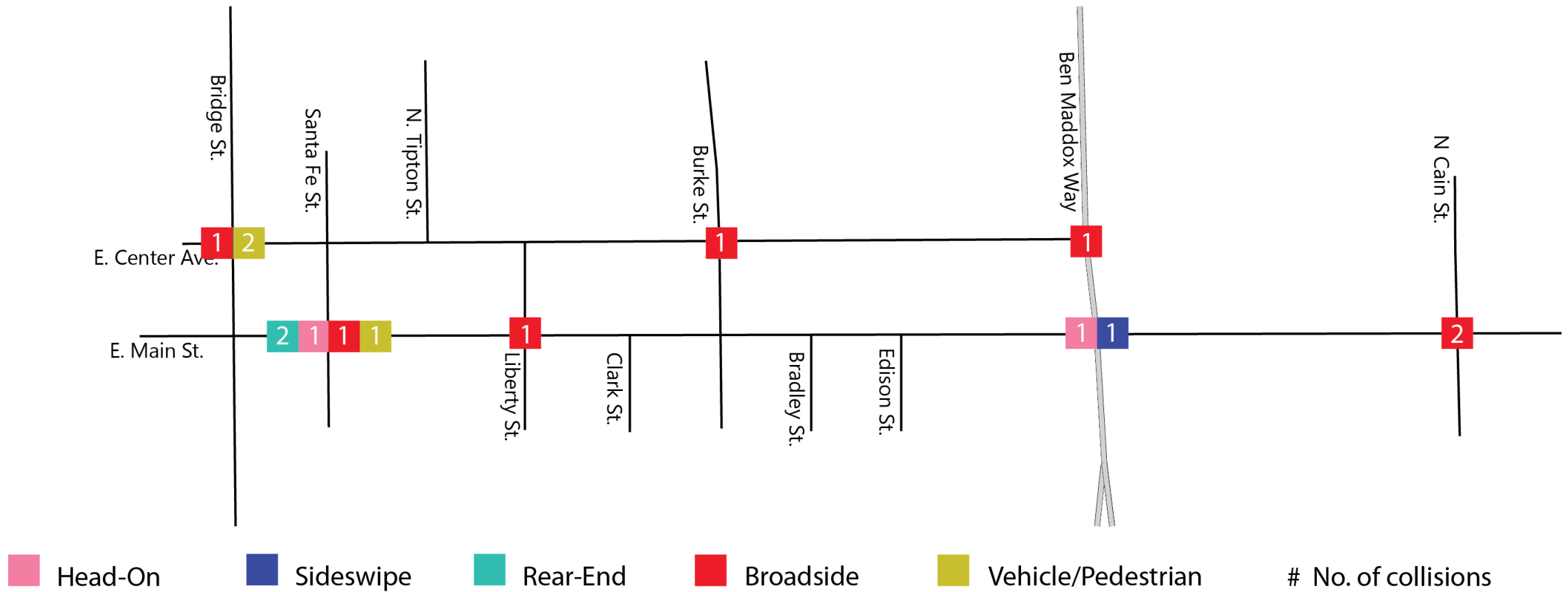
- Intersection LOS: **acceptable**
- Queue: insufficient queue lengths @
 - Main St/Ben Maddox Way for the EBL, WBL, NBR, and SBL
 - Center Ave/Ben Maddox Way for the NBL

Traffic Collisions

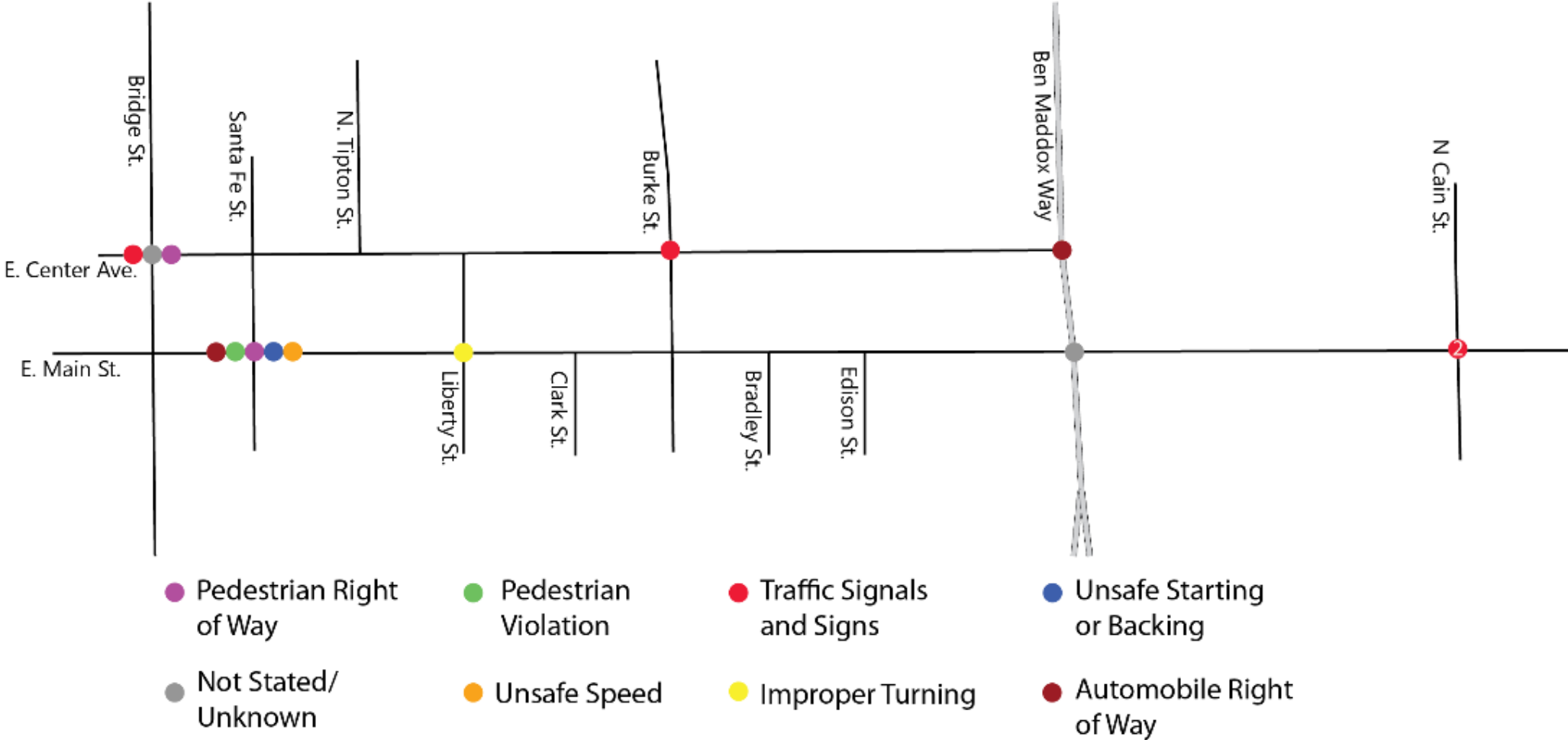
- Locations
- Type
- Factor
- Mode
- Design Solutions incorporated in Alts

Collision Maps

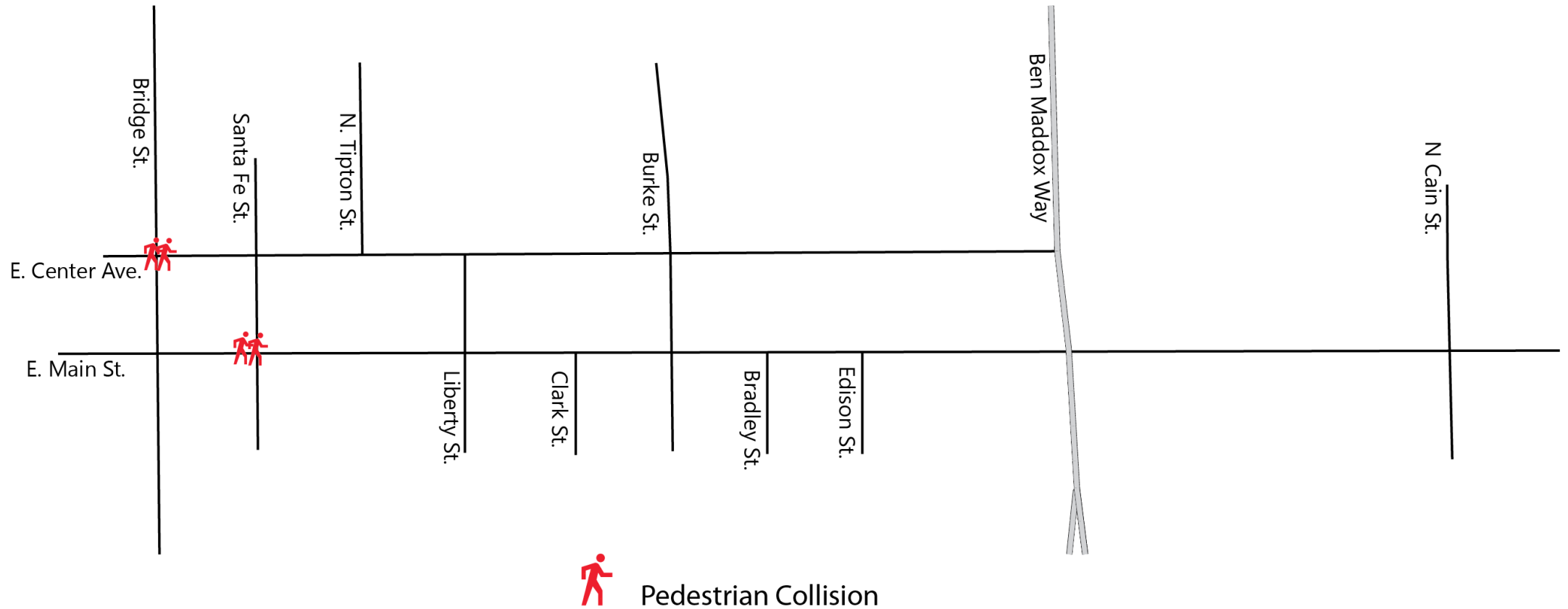
Type of Collision



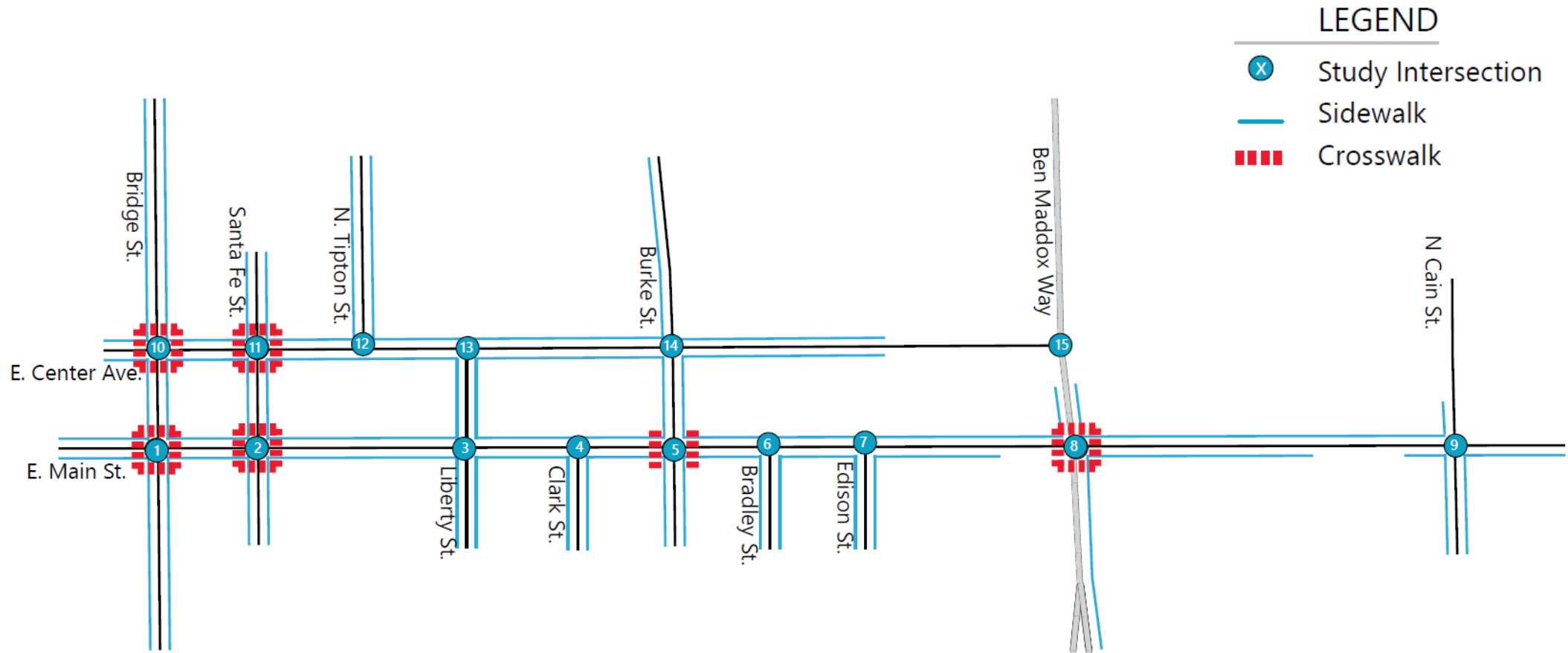
Primary Collision Factor: Violation Category



Pedestrian Collisions



Pedestrian & Bicycle Infrastructure

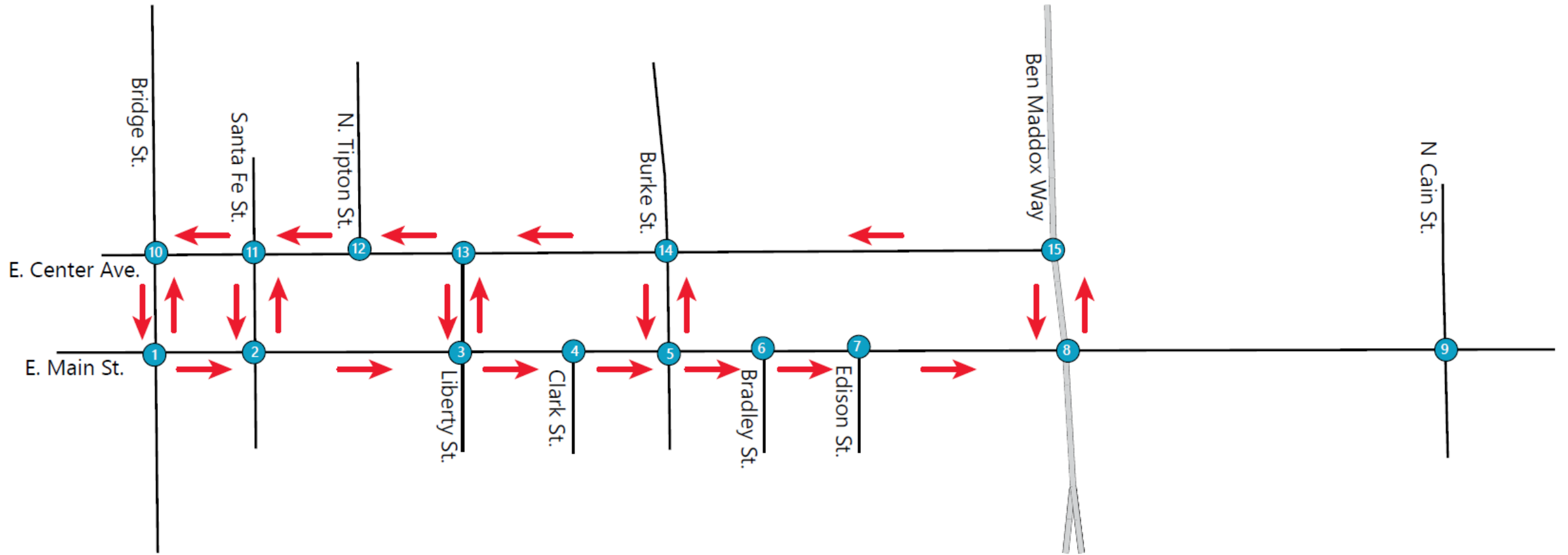


Bus Routes and Stops



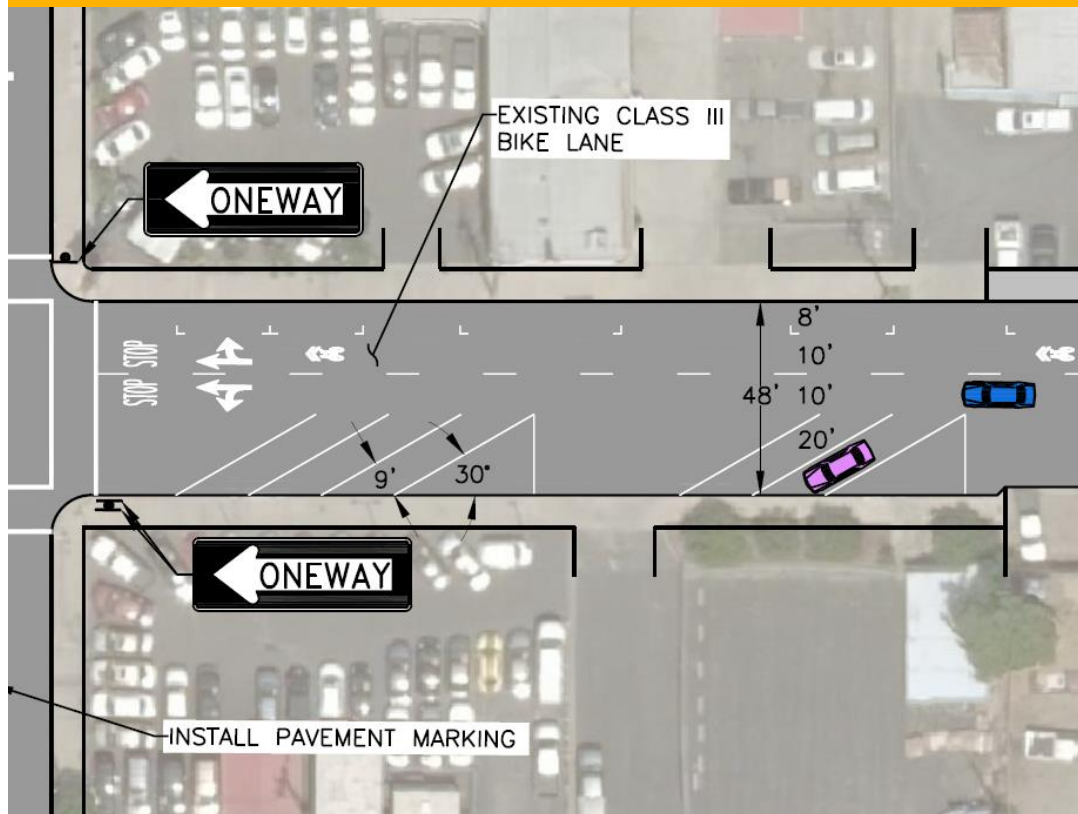
One-Way Conversion Alternatives

Proposed Circulation (for both alternatives)

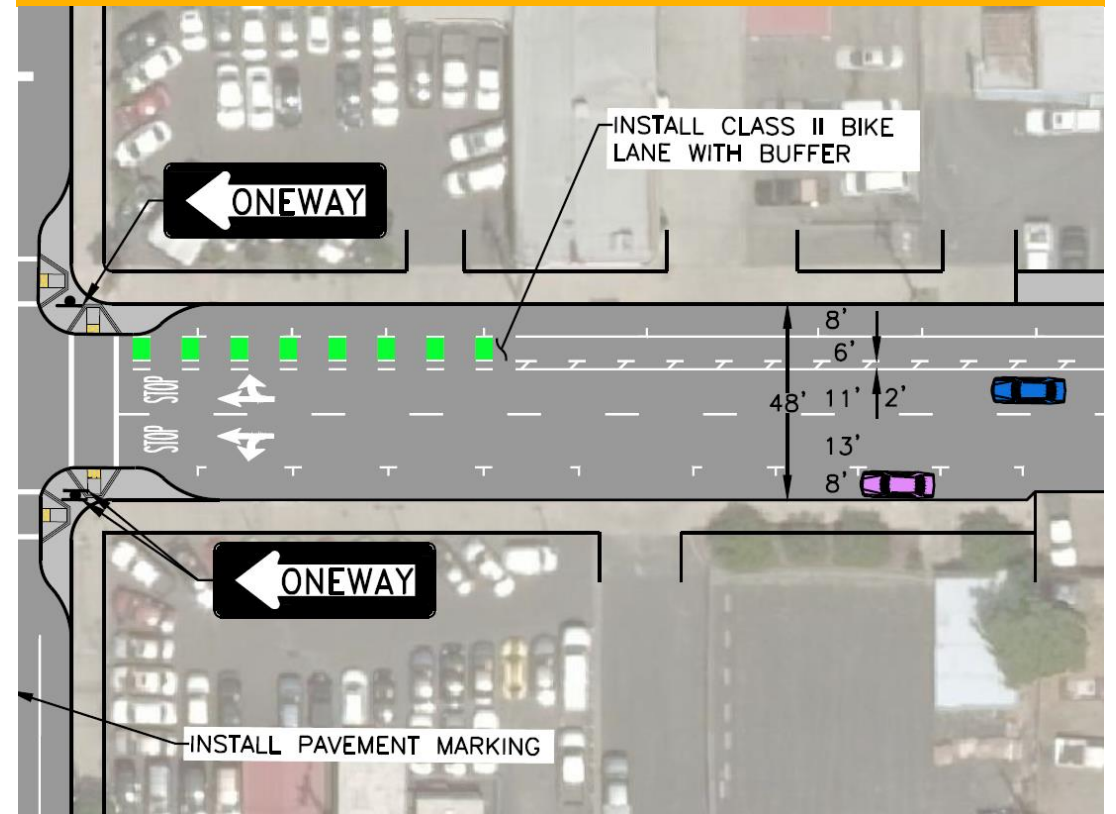


Alternatives

1. Diagonal Parking & Shared Bikeways



2. Parallel Parking & Class II Bike Lanes



Alternatives

1. Diagonal Parking & Shared Bikeways



2. Parallel Parking & Class II Bike Lanes



Alternatives: Pros & Cons

1. Diagonal Parking & Shared Bikeways

Pros

- Extended Downtown feel
- Vehicular-friendly configuration

Cons

- Losing 10 parking spaces
- Unsafe for bicyclists
- Only shared bikeway can be accommodated; not a dedicated bike lane
- Impact line of sight due to angled parking
- Wide travel lanes

2. Parallel Parking & Class II Bike Lanes

Pros

- Safer bicycle paths
- More marked crosswalks accommodated
- Bulb-outs that shorten crossing distances

Cons

- Losing 7 parking spaces
- Higher maintenance cost for the more striping
- Some crossings are uncontrolled
- Lane shift at signalized intersections

Q & A

Other Related Effort

- Central Visalia Traffic Safety Action Plan
 - From two-way to one-way streets: the impact on economic development

Next Steps

Next Steps

- Refine alternatives based on today's feedback
- Council meeting

Thank You!

Contact Project Manager for inquiry or more information.

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