

Intersection Improvement Project: Central, Third, and Taylor

**Community Workshop #1
Public Works Department
April 30, 2013**

Agenda

- Welcome & Introductions
- Presentation
- Break-out Groups
- Follow-up Actions

Meeting Purpose

- Initiate Dialogue
- Share Information
- Brainstorm in Break-out Groups
- Hear from Break-out Groups

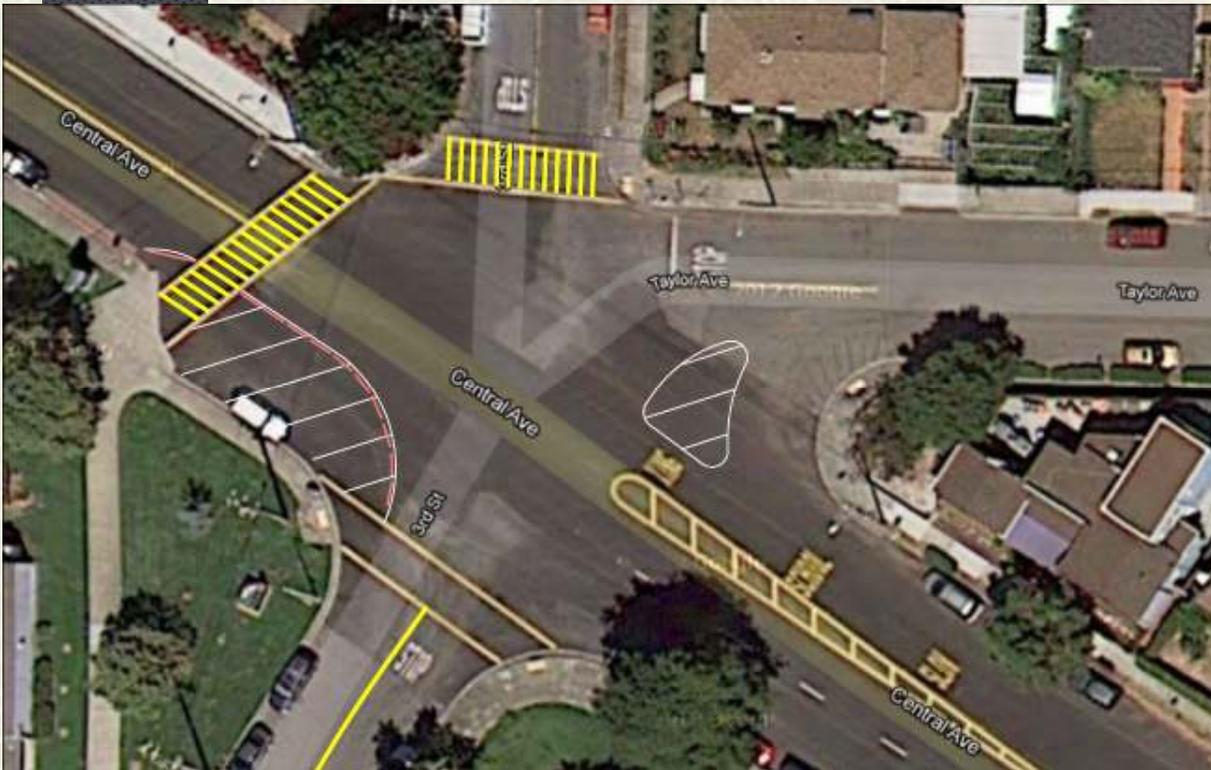
Ground Rules

- Be polite
- Show respect
- Silence cell phones
- Work collaboratively

Presentation

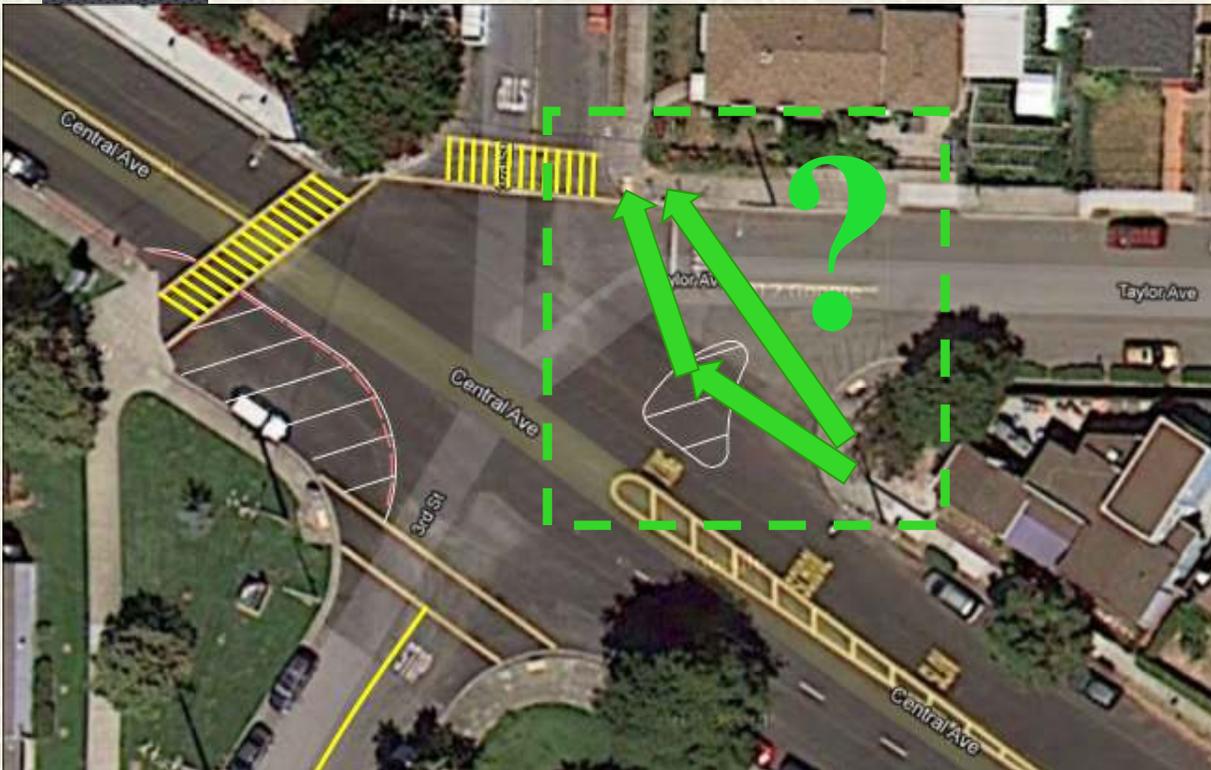
- Community Concerns
- Goals/Priorities
- Concept Ideas
- Next Steps
- Questions and Comments

Community Concerns



- Pedestrian/
Bicycle
Crossings
- Congestion
- Multiple
Movements

Community Concerns (cont.)



Pedestrian Xings

- No defined crossings

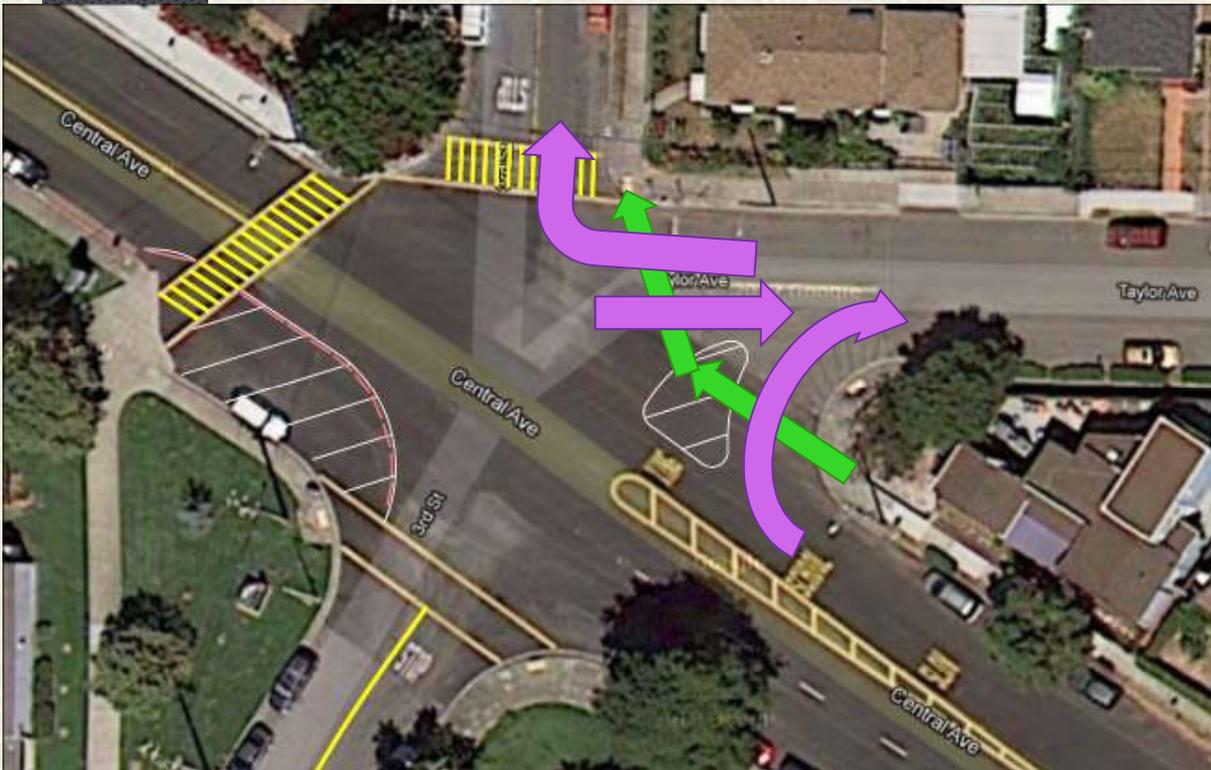
Community Concerns (cont.)



Pedestrian Xings

- No defined crossings
- Long, awkward crossing

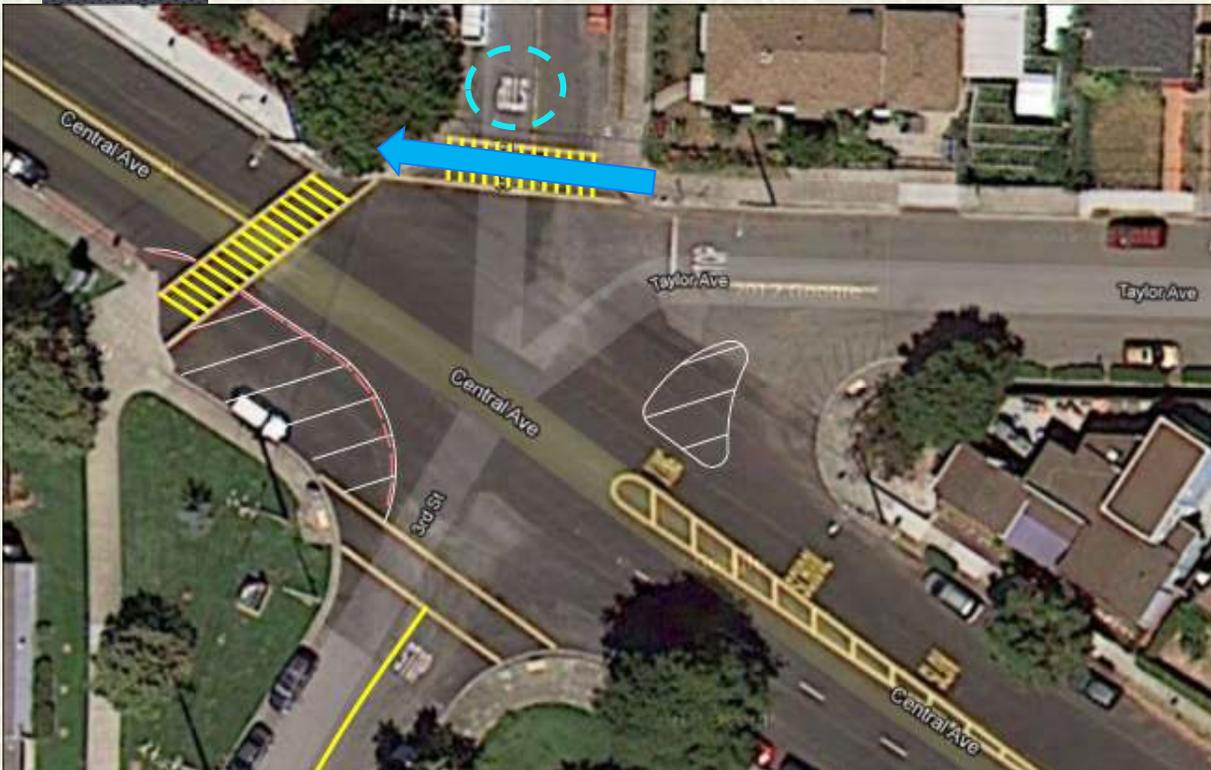
Community Concerns (cont.)



Pedestrian Xings

- No defined crossings
- Long, awkward crossing
- Conflicts with 3 vehicle movements

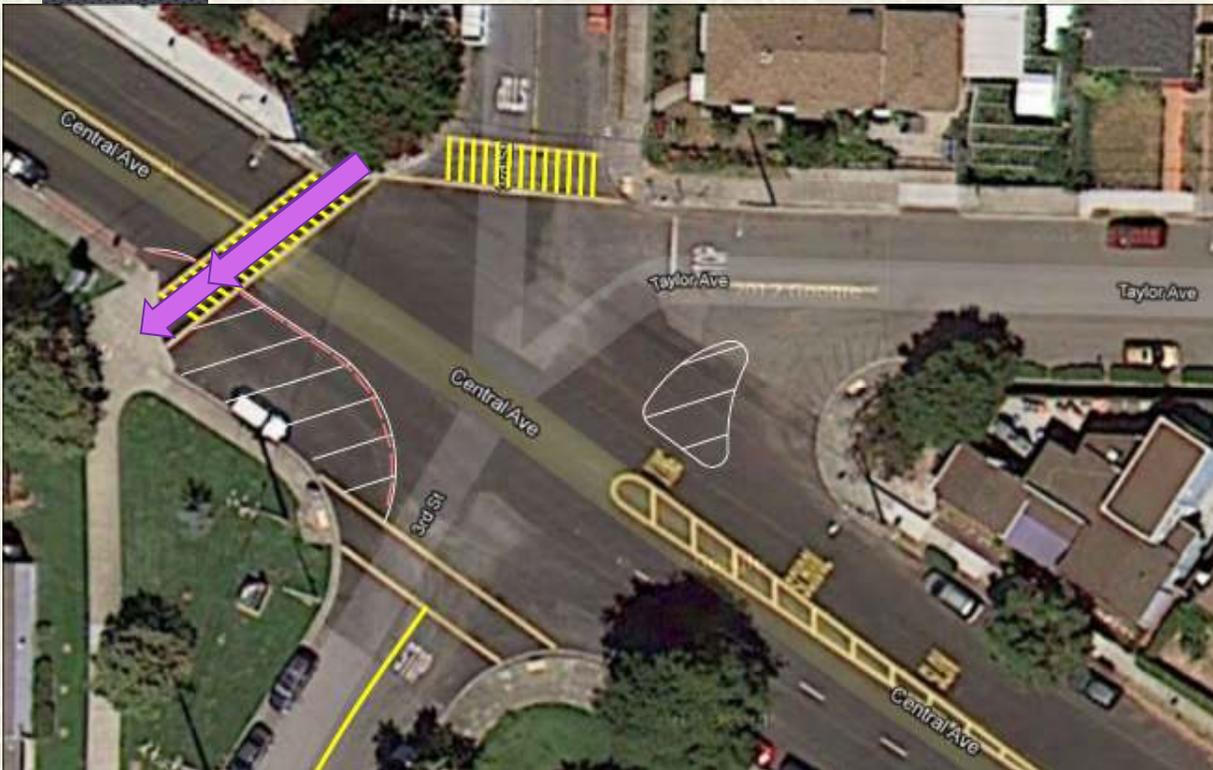
Community Concerns (cont.)



Pedestrian Xings

- Main conflict controlled by stop
- Staff did not observe difficulties crossing here

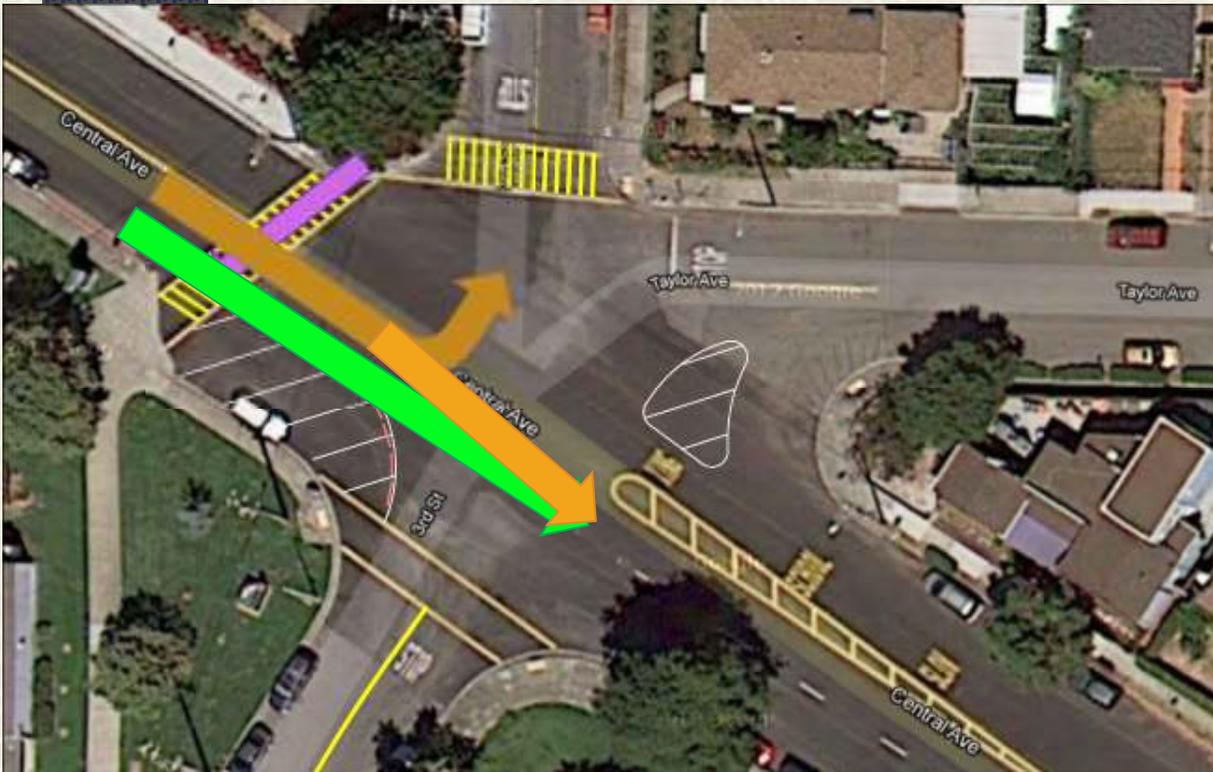
Community Concerns (cont.)



Ped/Bike Xings

- Improvement decreased distance

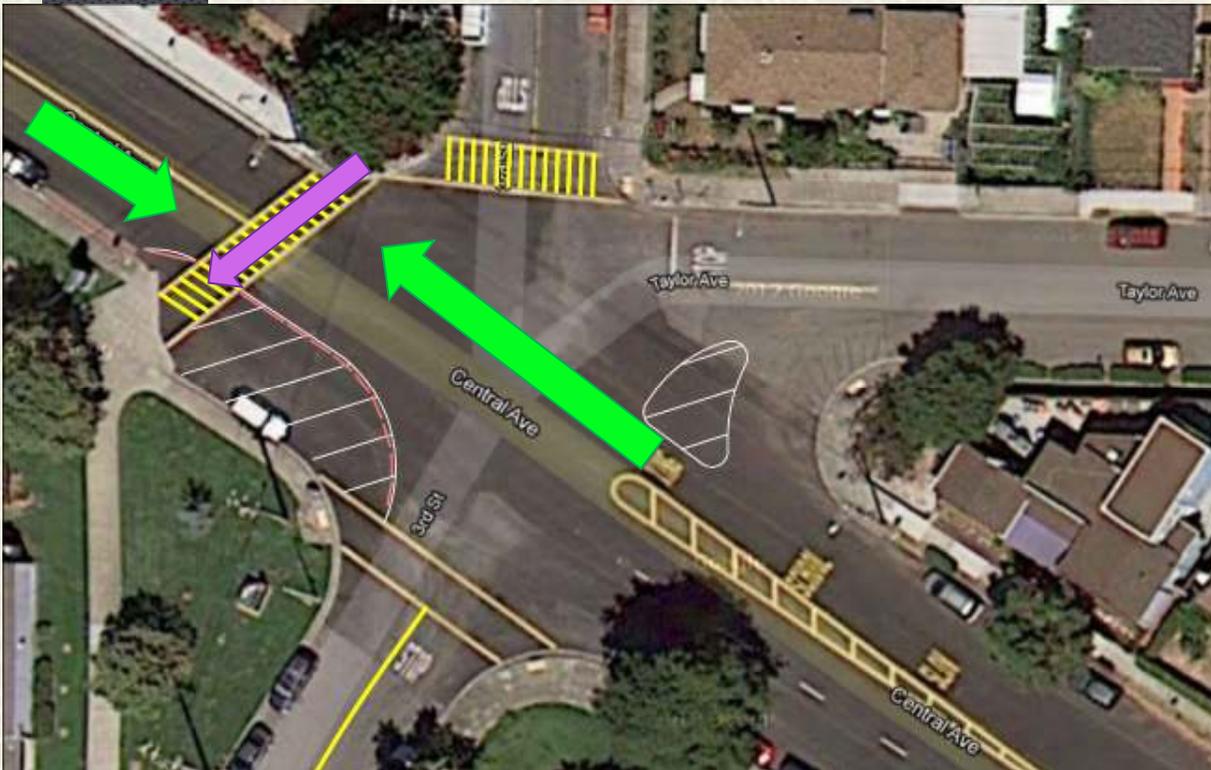
Community Concerns (cont.)



Ped/Bike Xings

- Improvement decreased distance
- Reduced # of conflicts

Community Concerns (cont.)



Ped/Bike Xings

- Significant crossing causes congestion

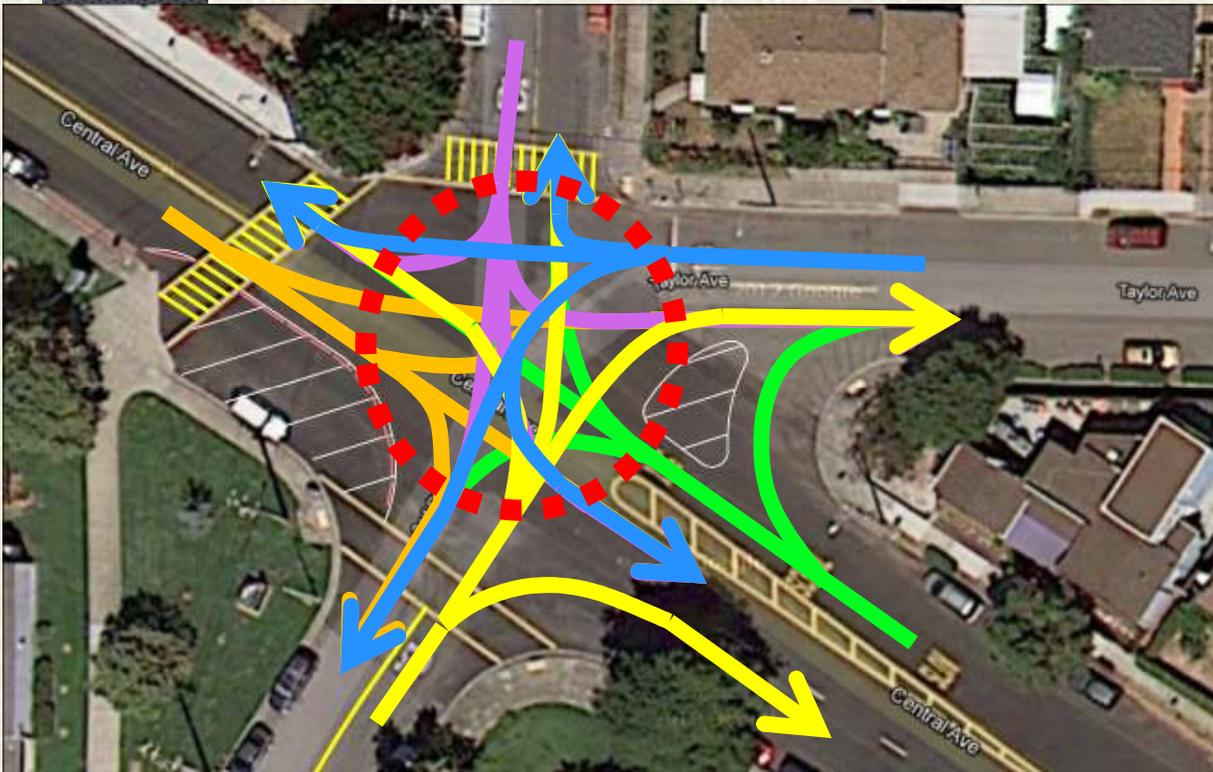
Community Concerns (cont.)



Traf. Congestion

- Multiple drop-off locations
- The random drop-offs add to the complexity

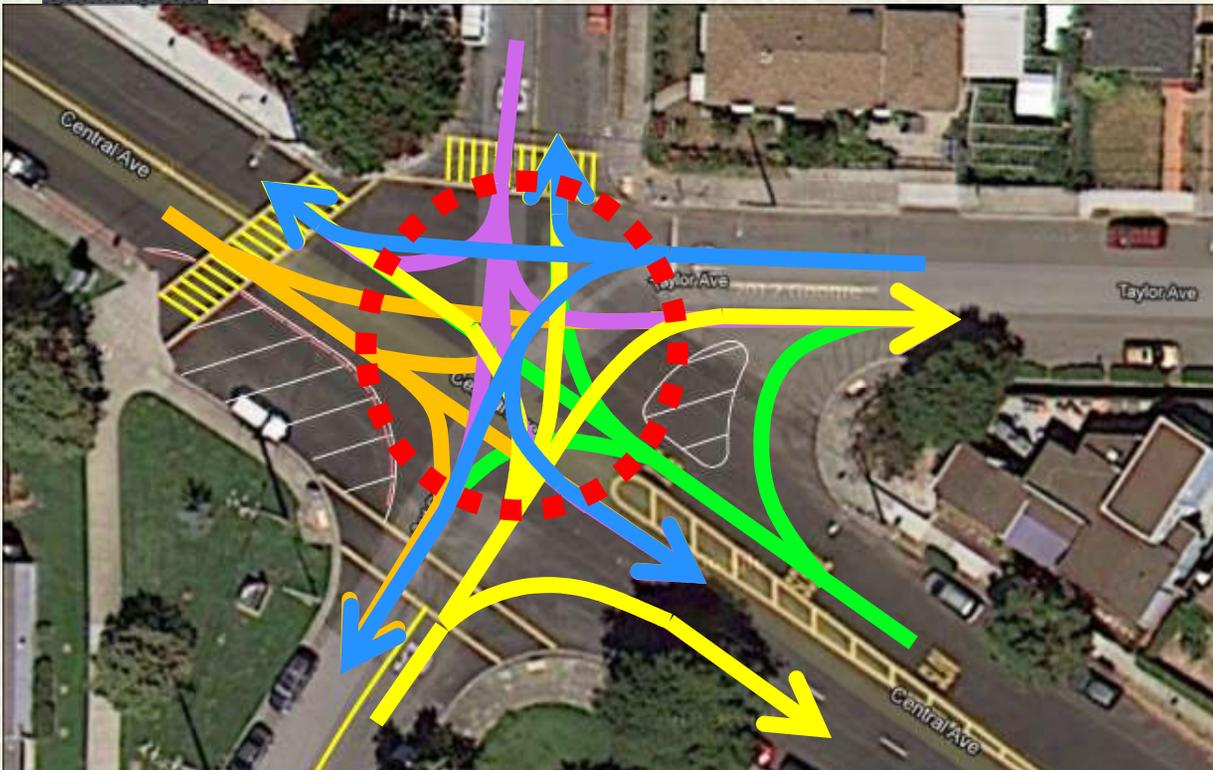
Community Concerns (cont.)



Traf. Congestion

- Multiple possible movements (and conflicts)
- Typical intersection has 12 movements, there are **20 here**

Community Concerns (cont.)

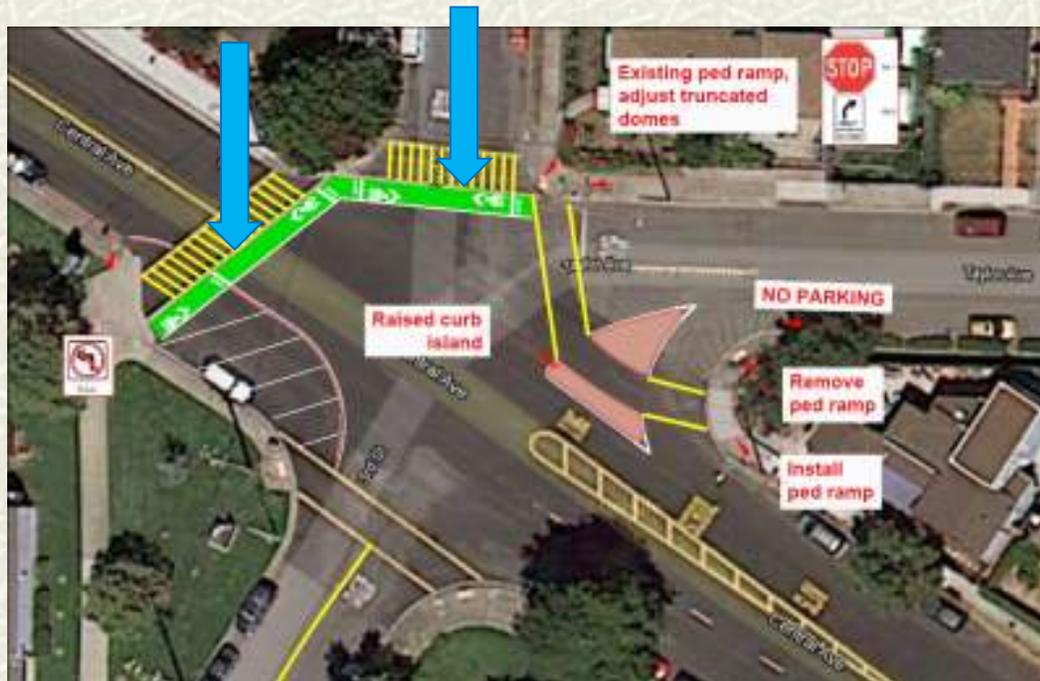


- Pedestrian/
Bicycle
Crossings
- Congestion
- Multiple
Movements

Proposed Goals/Priorities

1. Improve pedestrian/bicycle crossings
2. Simplify the intersection
3. Minimize inconvenience to residents
4. Reduce congestion
5. Improve student drop-off & pick-up

Concepts: Green Crosswalk

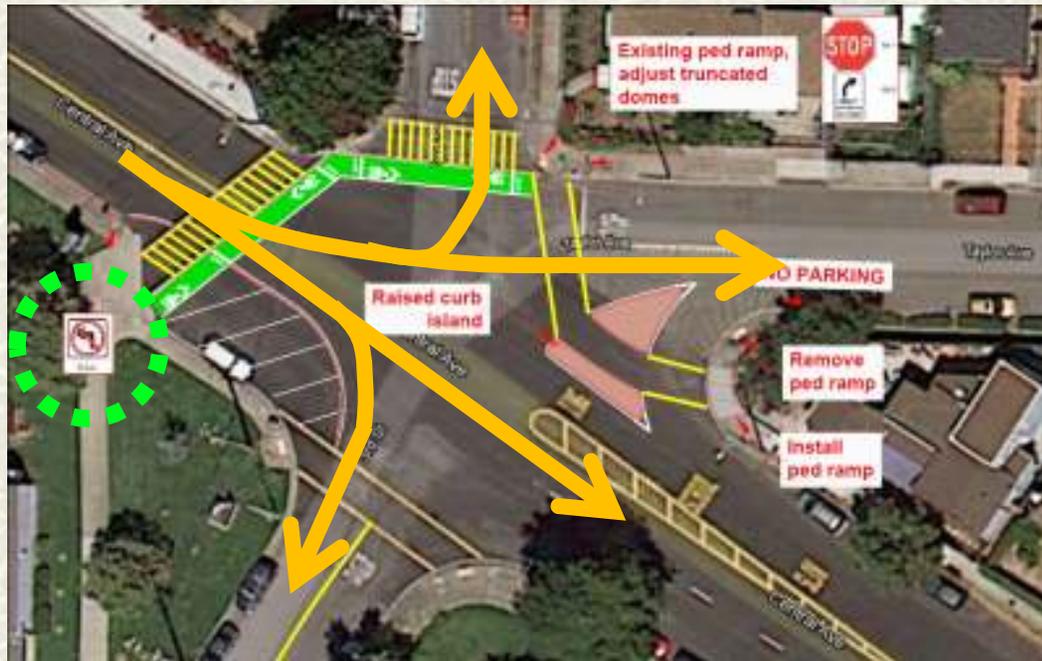


Green Crosswalk

- + Separates xings
- + Xing more predictable to motorists
- + Forces bikes to stop
- Learning curve
- Incorrect usage - bicyclists may not stop

All addressable through
Education + Enforcement

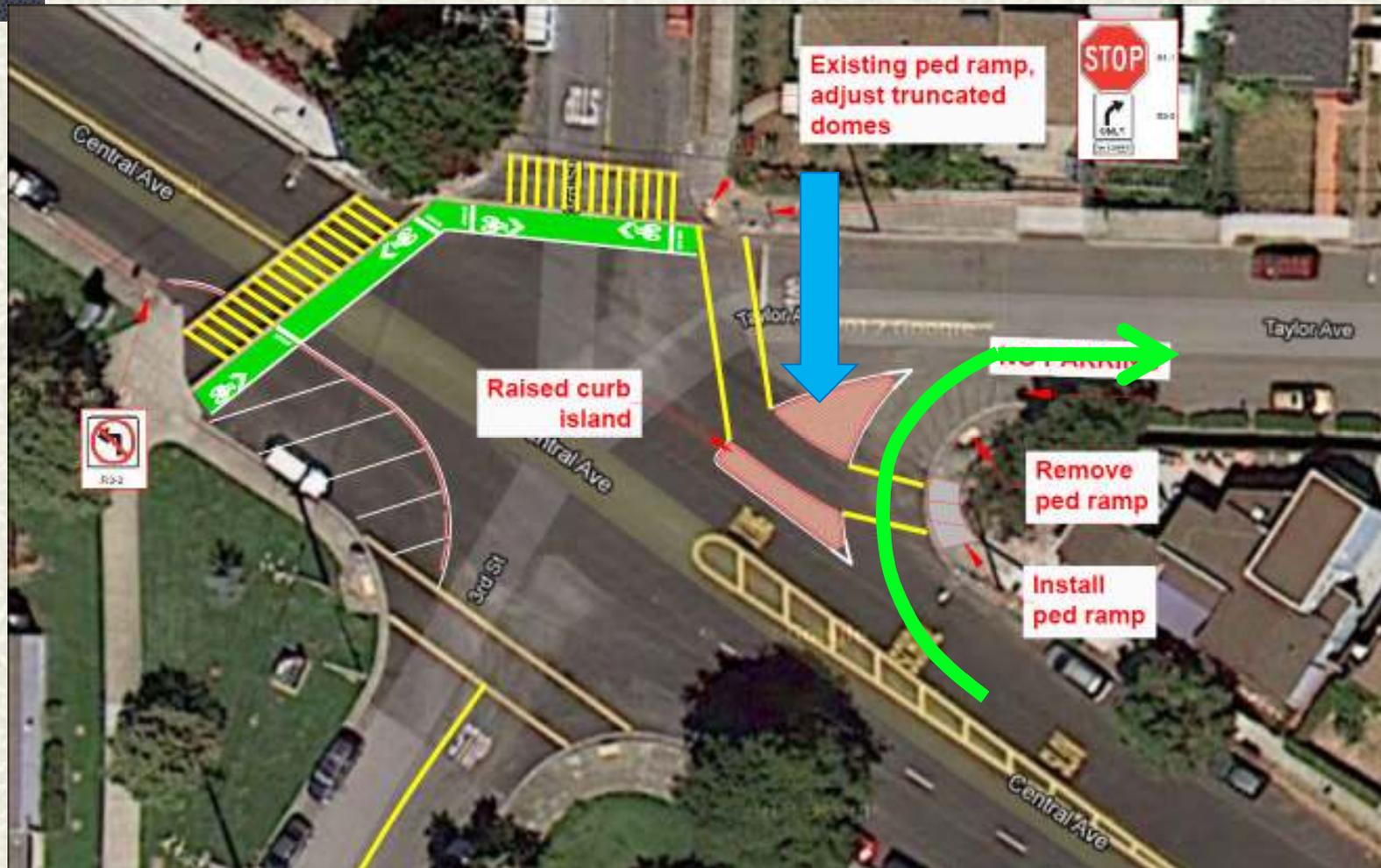
Concepts: No Left Turn, Central Avenue



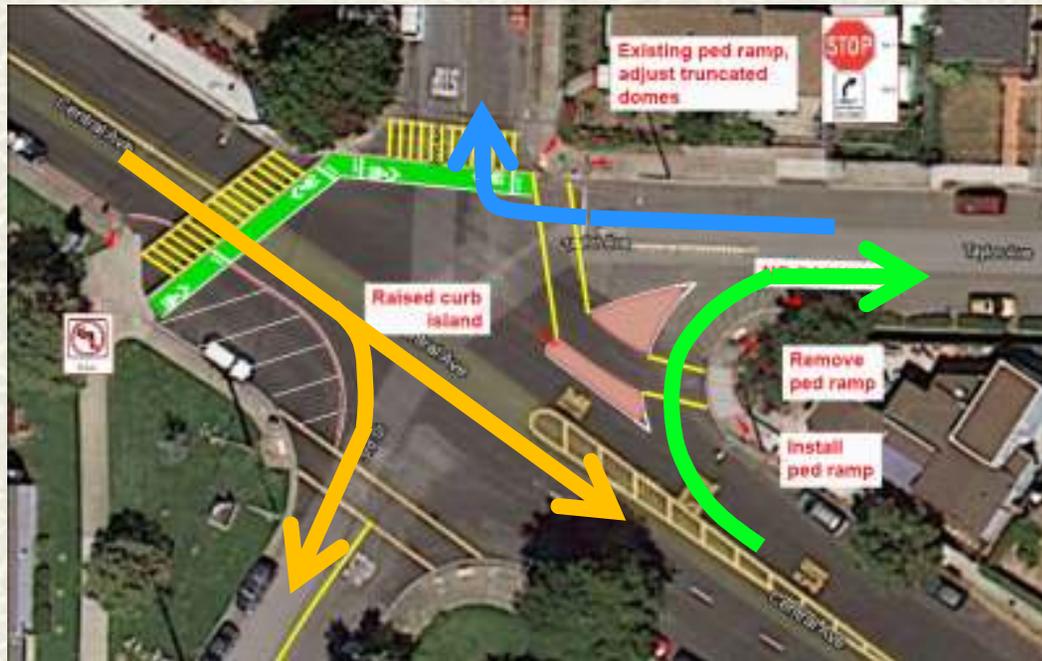
No Left Turn, Central

- + Simplifies intersection, reduces 2 movements
- + Removes back-up due to left turning vehicles
- + Only during peak school hours
- May reroute motorists
- Requires Police presence to enforce

Concept 1 – Island Median



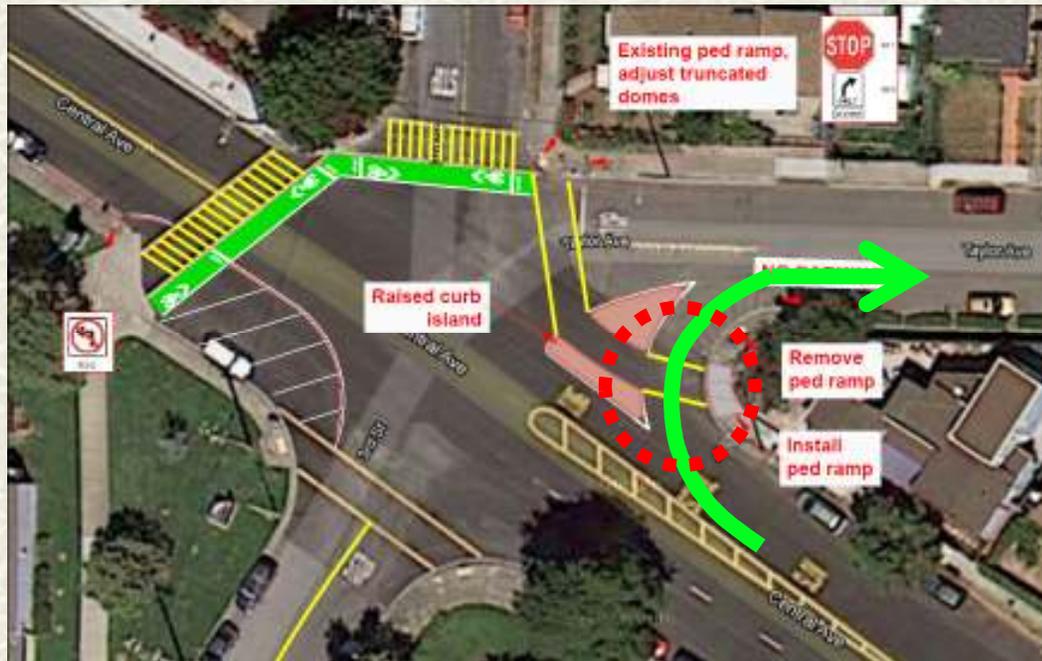
Concept 1 – Island Median (cont.)



Island Median

- + Defines movements
- + Defines ped xing at Taylor
- + Simplifies intersection, reduces 5 movements (through signs)

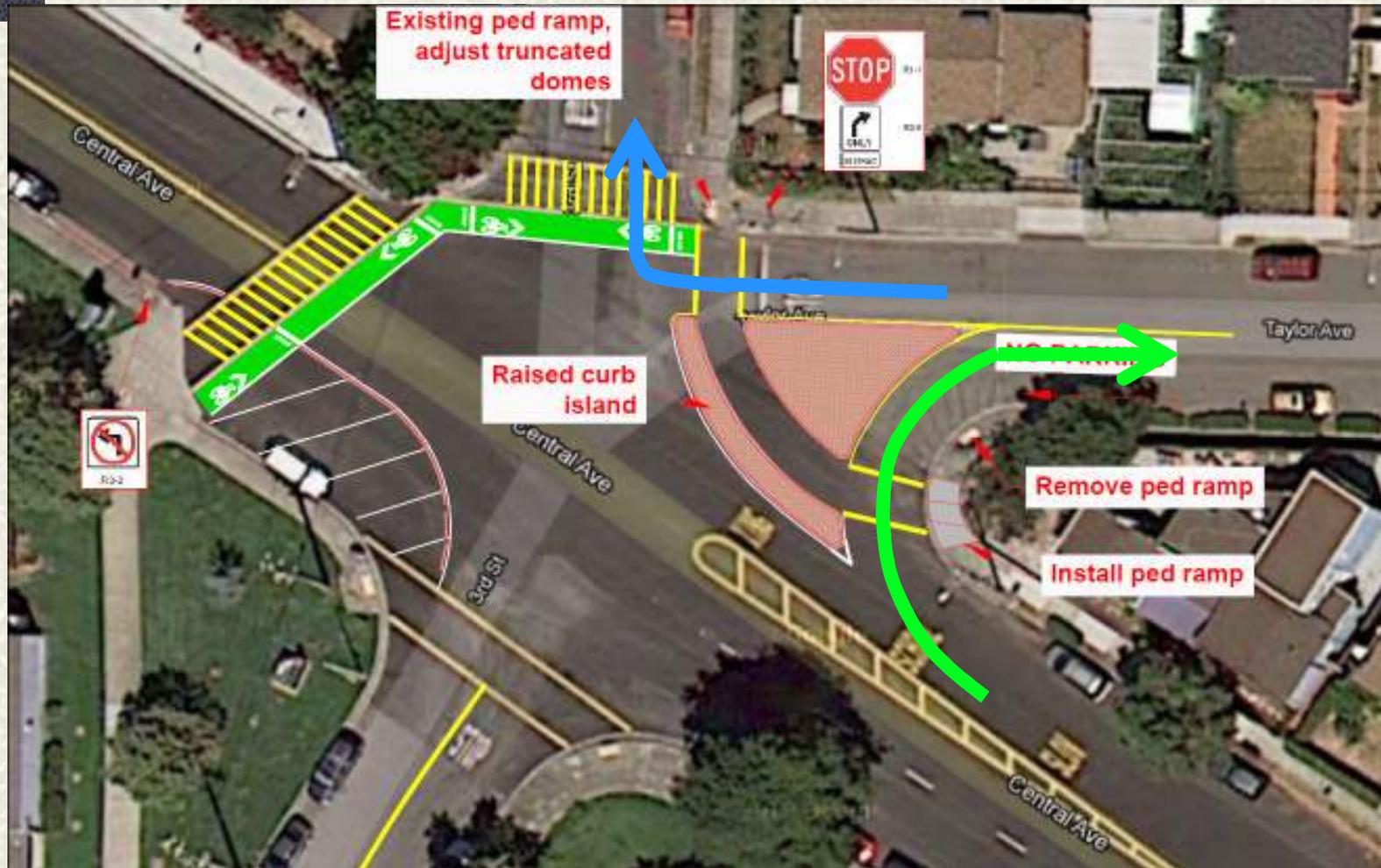
Concept 1 – Island Median (cont.)



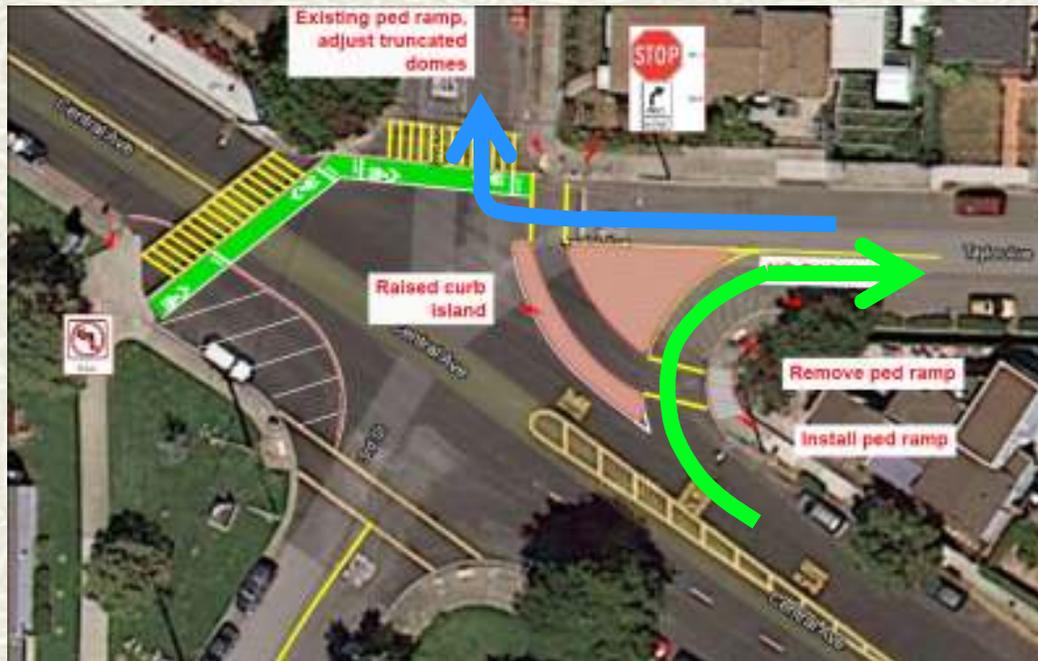
Island Median

- Does not physically obstruct movements
- Not ideal for peds
- Removes 2 parking spaces

Concept 2 – Limited Access, Taylor Avenue

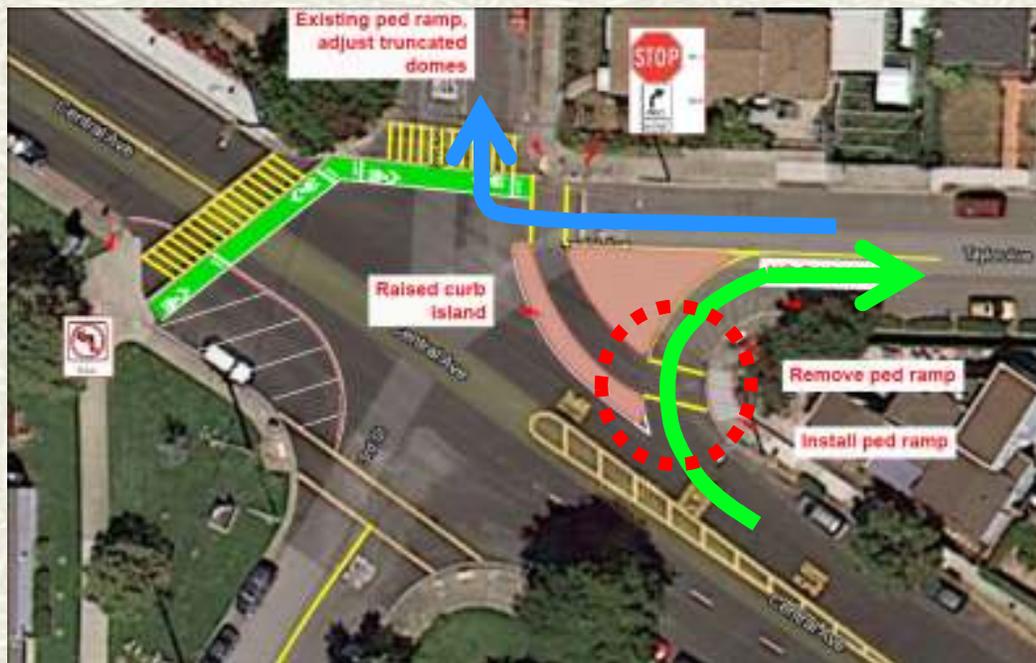


Concept 2 – Limited Access, Taylor Avenue (cont.)



- Limited Access, Taylor
- + Simplifies intersection, reduces 7 movements.
 - + Reduces intersection size
 - + Clearly defines movements
 - + Provides refuge, but...

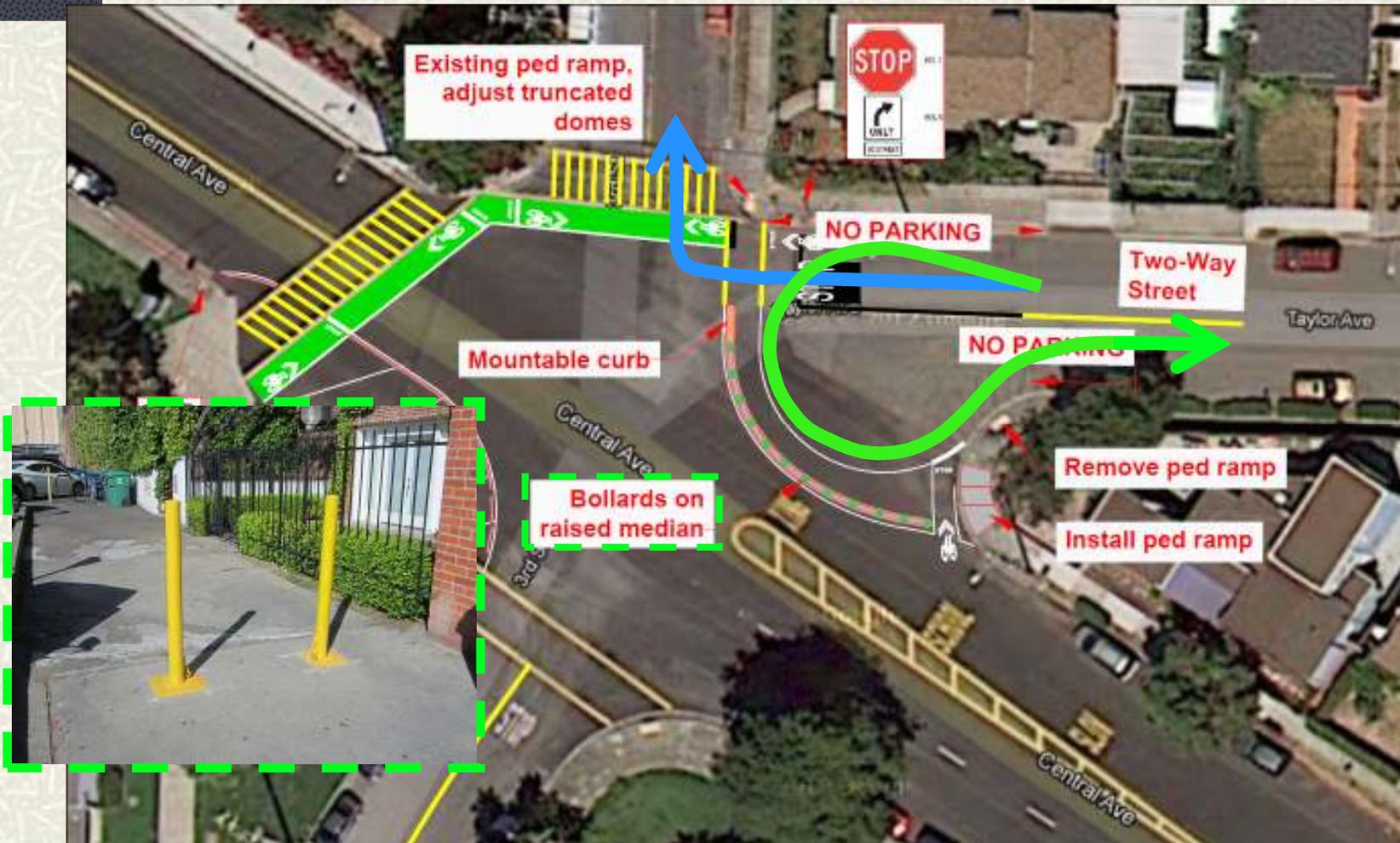
Concept 2 – Limited Access, Taylor Avenue (cont.)



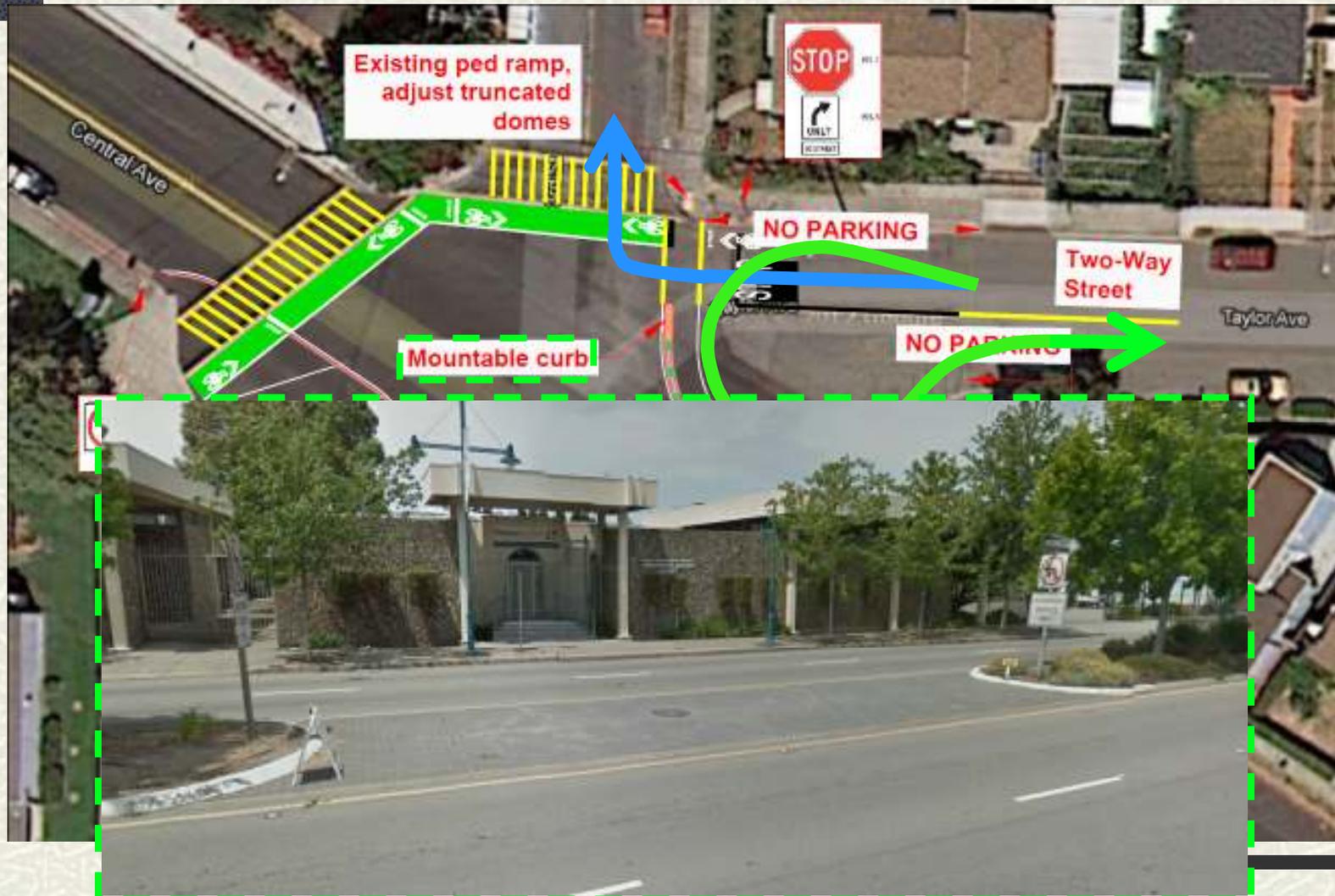
Limited Access, Taylor

- Not ideal for peds
- Removes 2 parking spaces
- Impacts to access
- May promote passenger loading on Taylor Avenue (could be considered a positive to some)

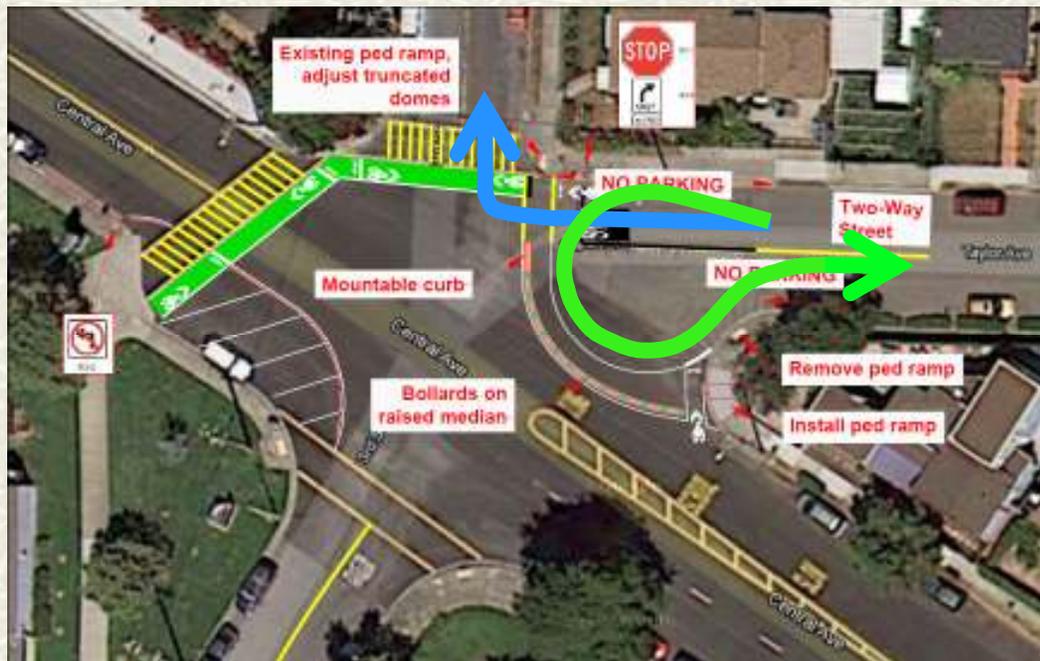
Concept 3 – Exit Only, Taylor Avenue (cont.)



Concept 3 – Exit Only, Taylor Avenue (cont.)



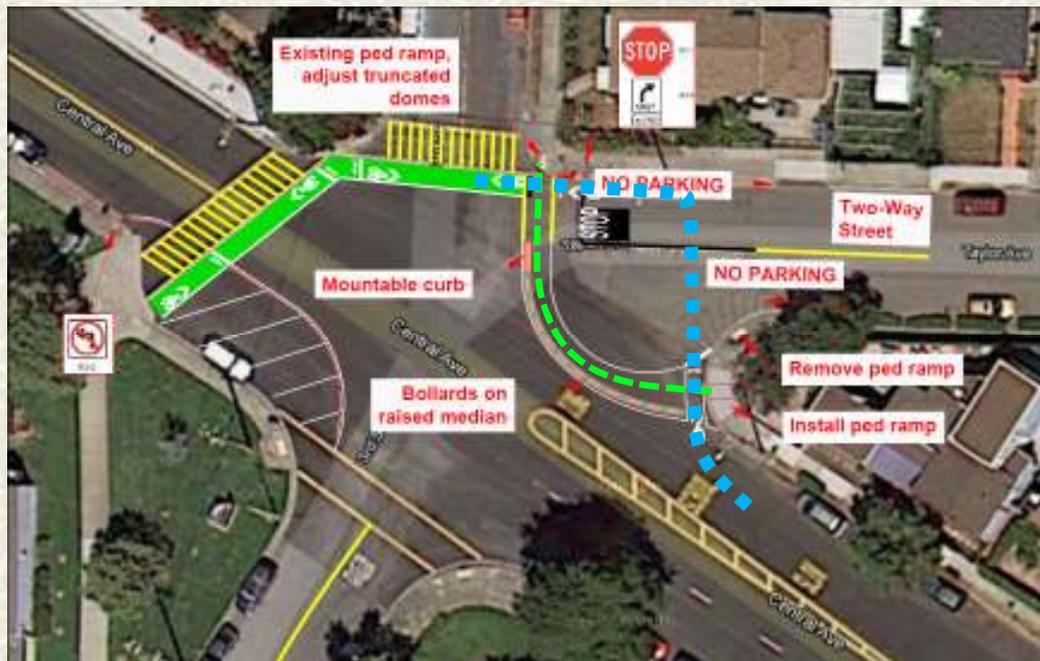
Concept 3 – Exit Only, Taylor Avenue (cont.)



Exit Only, Taylor

- + Simplifies intersection, reduces 8 movements
- + Allows for exit or U-Turn
- + Reduces intersection size
- + Defines movements

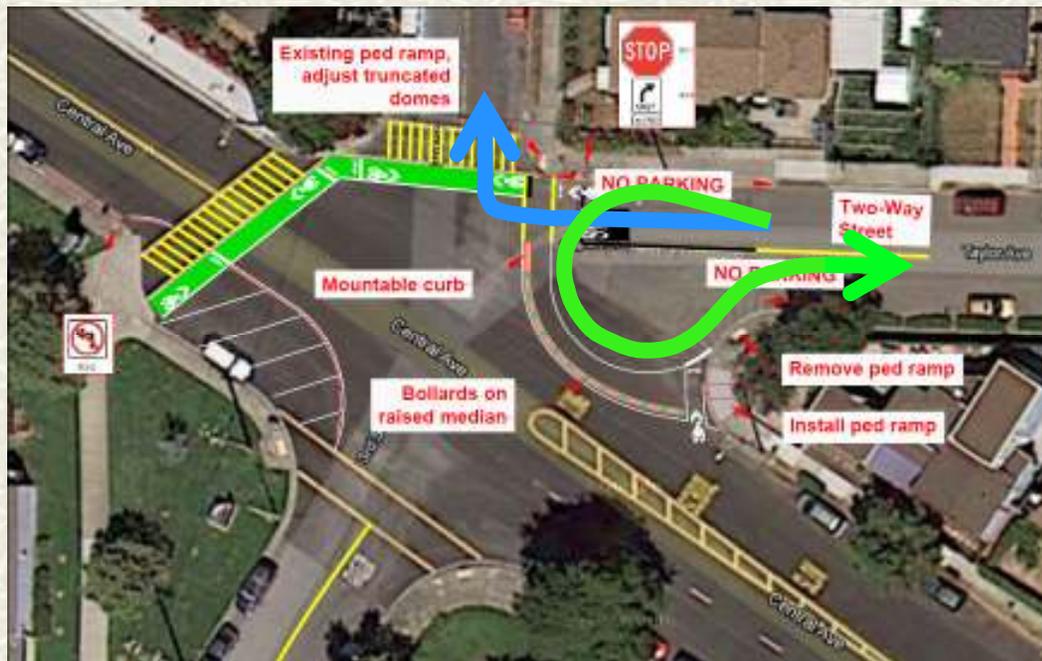
Concept 3 – Exit Only, Taylor Avenue (cont.)



Exit Only, Taylor

- + Significant ped xing improvement
- + Improves access for bikes
- + May reduce traffic on Taylor Avenue

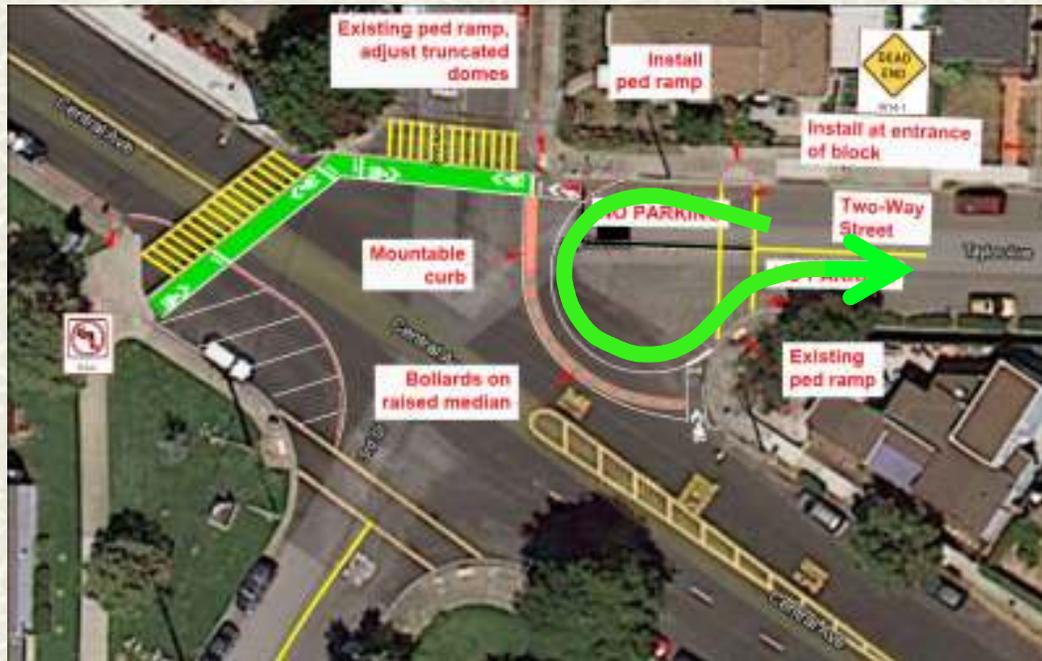
Concept 3 – Exit Only, Taylor Avenue (cont.)



Exit Only, Taylor

- May promote passenger loading on Taylor Avenue (could be considered a positive to some)
- Removes 4 parking spaces
- Impacts to access

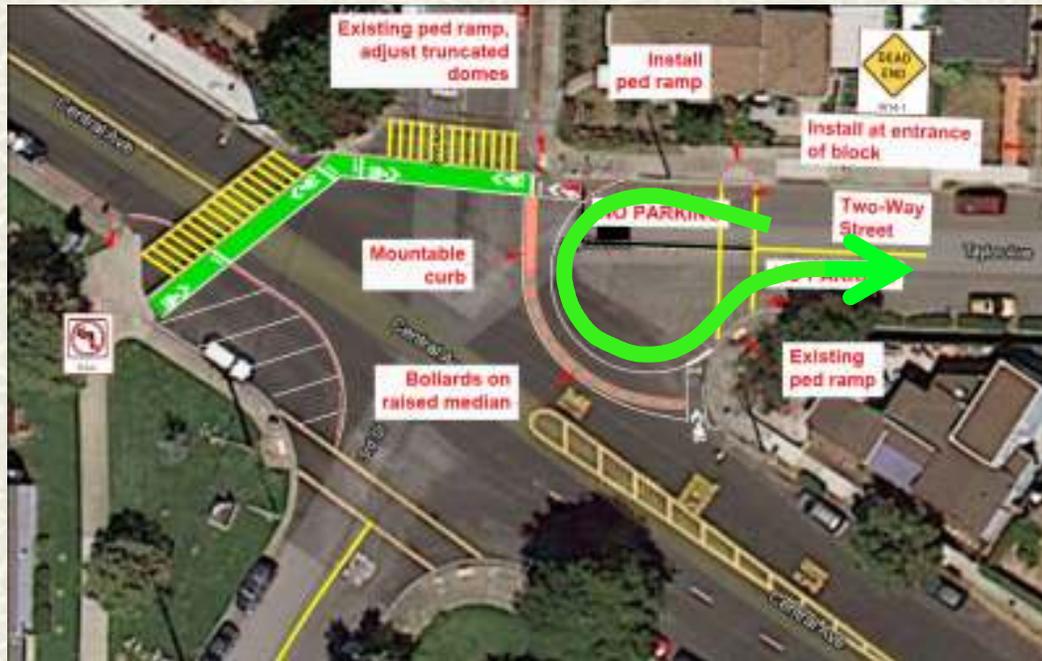
Concept 4 – Taylor Avenue Cul-de-sac (cont.)



Taylor Cul-de-sac

- + Almost a normal 4-way intersection
- + Simplifies intersection, removes 9 movements
- + Eliminates through traffic

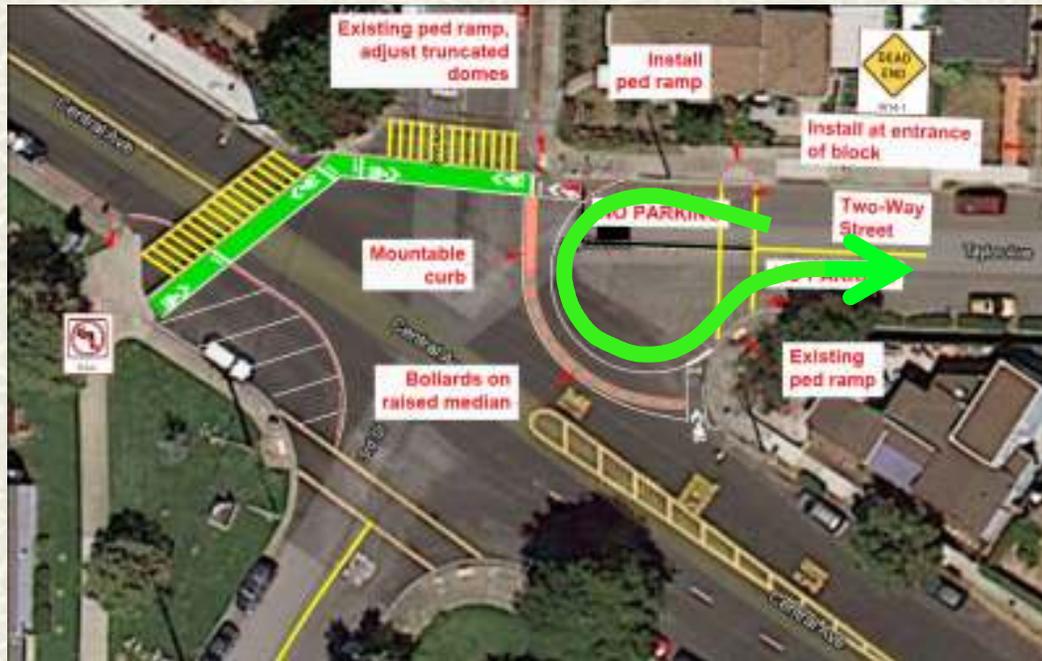
Concept 4 – Taylor Avenue Cul-de-sac (cont.)



Taylor Cul-de-sac

- + Reduces intersection size
- + Defines movements
- + Significant ped xing improvement
- + Improves access for bikes
- + Allows U-turns

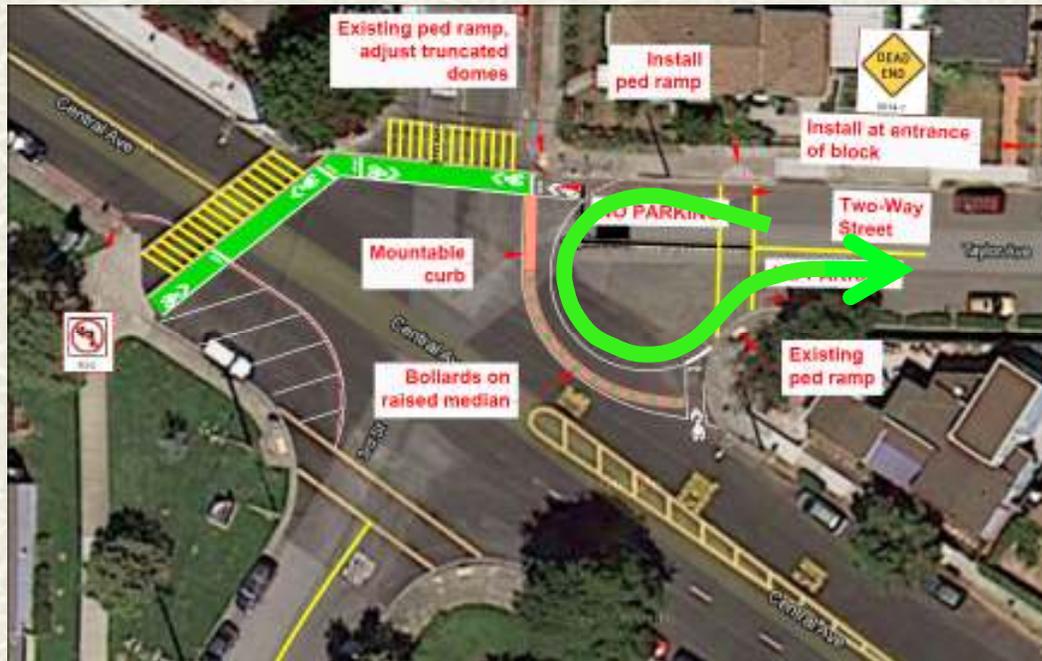
Concept 4 – Taylor Avenue Cul-de-sac (cont.)



Taylor Cul-de-sac

- May promote passenger loading on Taylor Avenue (could be considered a positive to some)
- Removes 4 parking spaces
- Impacts to access

Concept 4 – Taylor Avenue Cul-de-sac (cont.)

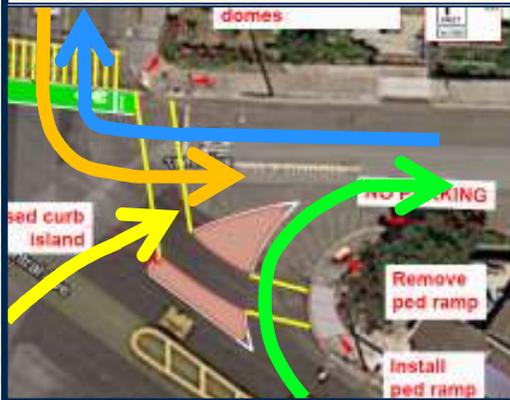


Taylor Cul-de-sac

- UPS trucks may need to make a multi-point turn to turnaround
- ACI has stated that they can make the U-turn

Summary of Concepts

Island Median



- Bike
- Ped
- + Reduces 5
- Congestion
- Access
- 2 parking

Limited Access



- Bike
- Ped
- + Reduces 7
- + Congestion
- Access
- 2 parking

Exit Only



- + Bike
- + Ped
- + Reduces 8
- + Congestion
- Access
- 4 parking

Cul-de-sac



- + Bike
- + Ped
- + Reduces 9
- + Congestion
- Access
- 4 parking

Concepts – Student Drop-off and Pick-up

- Public Works and Police are working with AUSD to improve drop-off and pick-up at Encinal High School

Proposed Goals/Priorities

1. Improve pedestrian/bicycle crossings
2. Simplify the intersection
3. Minimize inconvenience to residents
4. Reduce congestion
5. Improve student drop-off & pick-up

Agenda: Break-out Groups

- Introductions
- Select Spokesperson(s)
- Consensus on Goals/Priorities
- Review and Discuss Concept Ideas
- Present Group Summary

Next Steps

- Collect and analyze comments
- Present preferred options at Workshop #2 (May 30)
- Transportation Commission (July 24)
- Installation (Fall 2013?)

Questions and Comments

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