

East Olive Avenue Reconfiguration Complete Streets Project Update

City Council
January 28, 2025



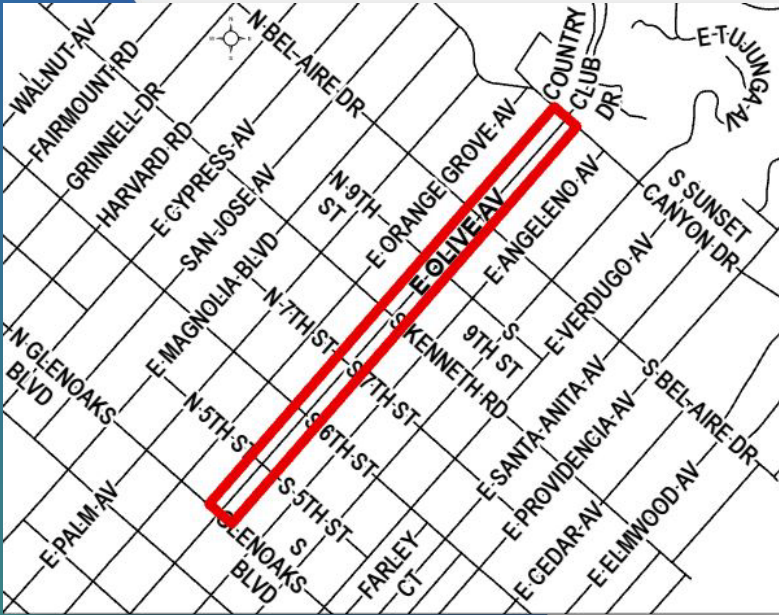
**COMMUNITY
DEVELOPMENT**

Overview

- Background
- Project Objectives
- Pre- and Post-installation Analysis
- Community Feedback
- Striping Changes and Next Steps



Background



- Restriped Olive Avenue in the hillside to reconfigure travel lanes in support of a future Complete Streets Project
- Project seeks to improve pedestrian safety and reduce vehicular speeds
- Leverage a scheduled repaving project to restripe at very low cost

Public outreach
2023



Project
installation
February 2024



Data collection
Fall 2024

Project Alignment with City's Burbank2035 General Plan

Goal 6: Neighborhood Protection

- *Policy 6.2: Consider reconfiguring travel lanes and introducing reduced speed limits as part of comprehensive efforts to calm traffic.*

Goal 9: Safety, Accessibility, and Equity

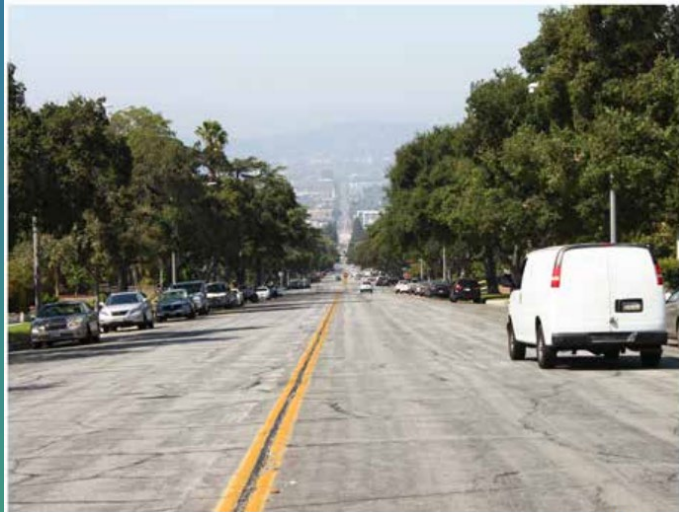
- *Policy 9.1: Ensure safe interaction between all modes of travel that use the street network, specifically the interaction of bicyclists, pedestrians, and equestrians with motor vehicles.*

Project Alignment with City's Complete Our Streets Plan

9A Green Infrastructure Policy Goal

- *Future green infrastructure improvements throughout the City should be designed and maintained to integrate traffic calming measures.*

Reconfiguration Project Changes



Previous Striping



Current Striping



Future Complete Streets Project

Project Objectives

1. Reduce Conflicts

- Reduce number of travel lanes

2. Reduce Speeds

- Narrow travel lanes

3. Test Complete Streets Project

- Center median to simulate Greening Project



Vehicle Collisions(2022)



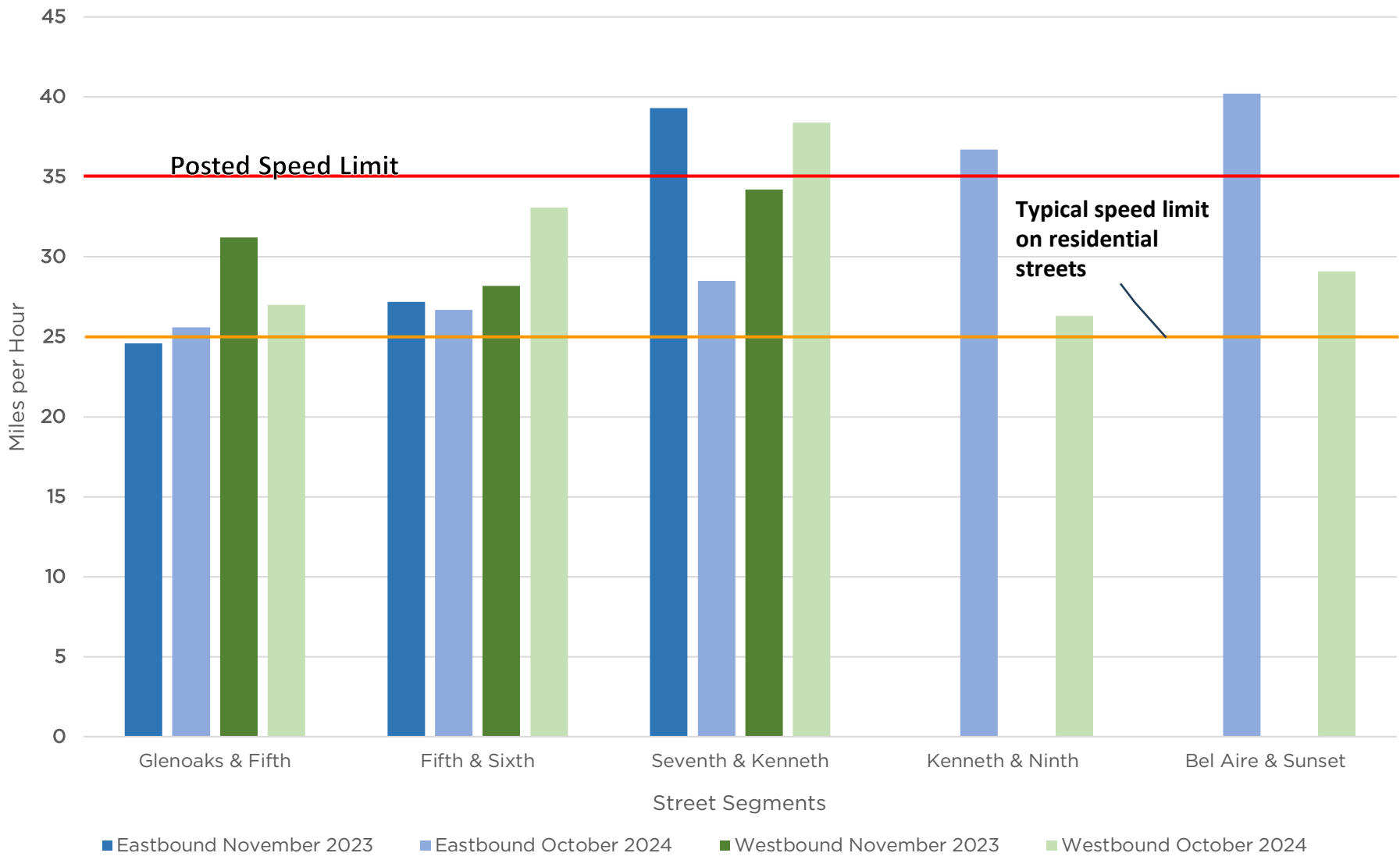
Average Daily Traffic (2018)

Project Evaluation

- Before and After Data Collection
 - Traffic Collisions
 - Speeds
 - Volumes
 - Community feedback
- Collision Analysis
 - Six months before and after
 - 5th Street - Sunset Canyon Drive
 - Two collisions before and one collision after

Project Evaluation

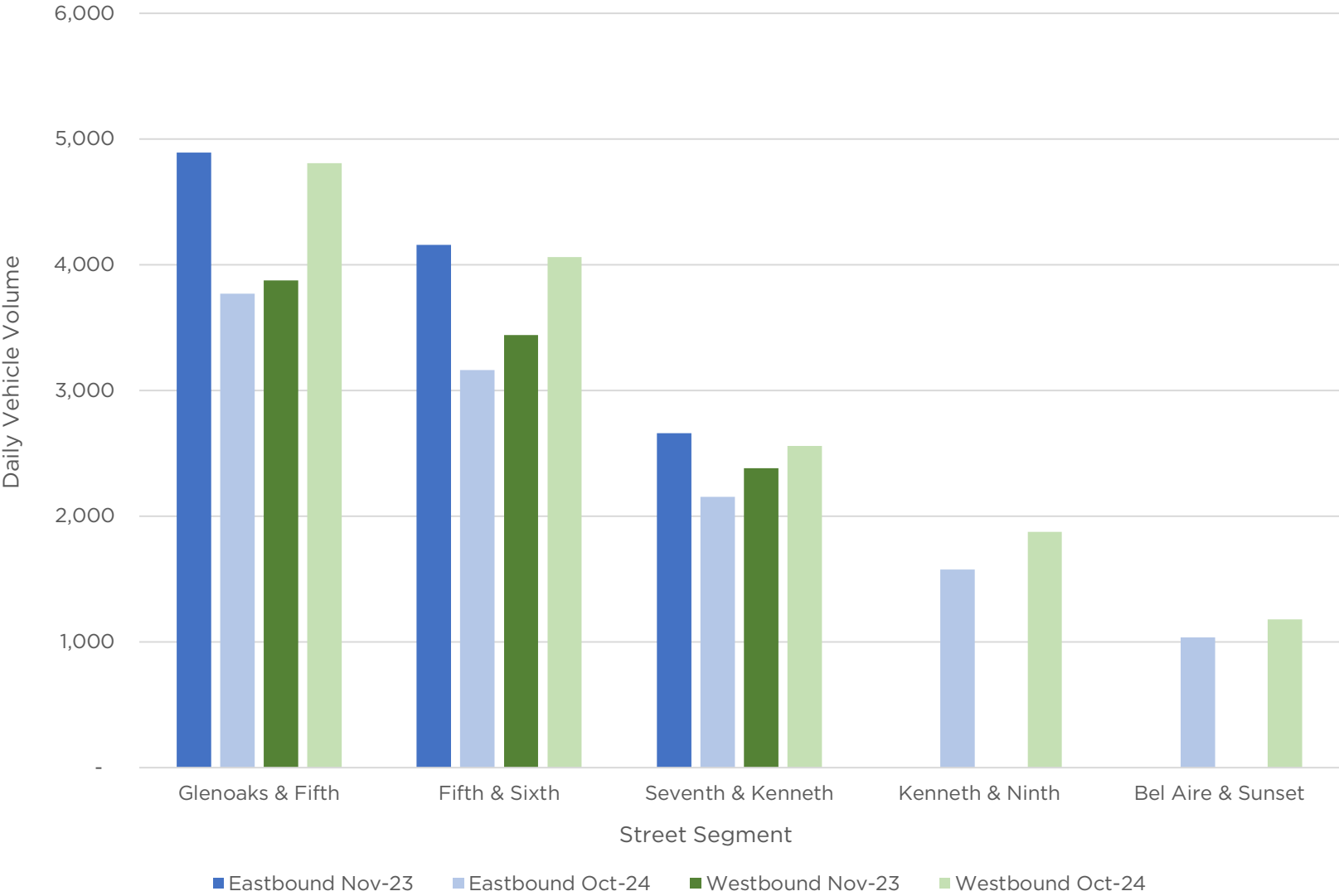
85th Percentile Speeds Nov 2023 vs Oct 2024



- Posted speed limit is 35MPH
- Speed trends above and below the posted speed limit
- High speeds between Seventh Street and Sunset Canyon Drive

Project Evaluation

Vehicle Volumes Nov 2023 vs Oct 2024



- Volumes remain lower than pre-pandemic levels
- Diversion pattern along corridor remains consistent
- Volume shifts in both directions
- No noticeable spikes

Project Evaluation

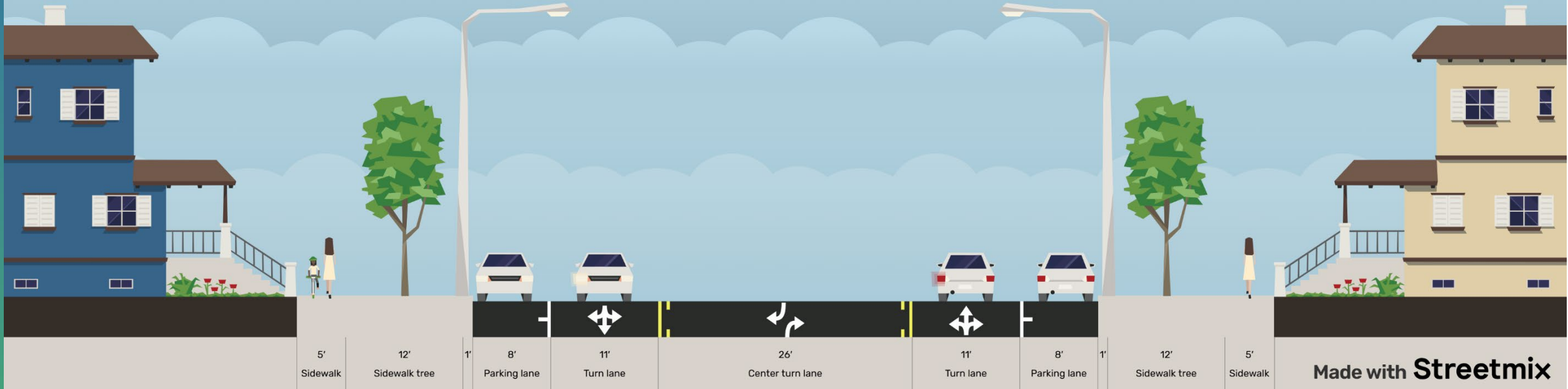
Community Feedback

- Received and responded to more than 50 phone calls and more than 70 emails

Expressed Concerns	Percent
Narrow Through Lanes	41%
Parking Proximity to Travel Lane	17%
Traffic Congestion / Bottlenecks	10%
Project Design / Median Width Concerns	7%
Safety Concerns (General)	6%
Request for Additional Lanes / Turning Lanes	5%
Appreciation for Speed Reduction	7%
Desire for Bike Lanes	6%
Trash Pickup Blocking Traffic	1%

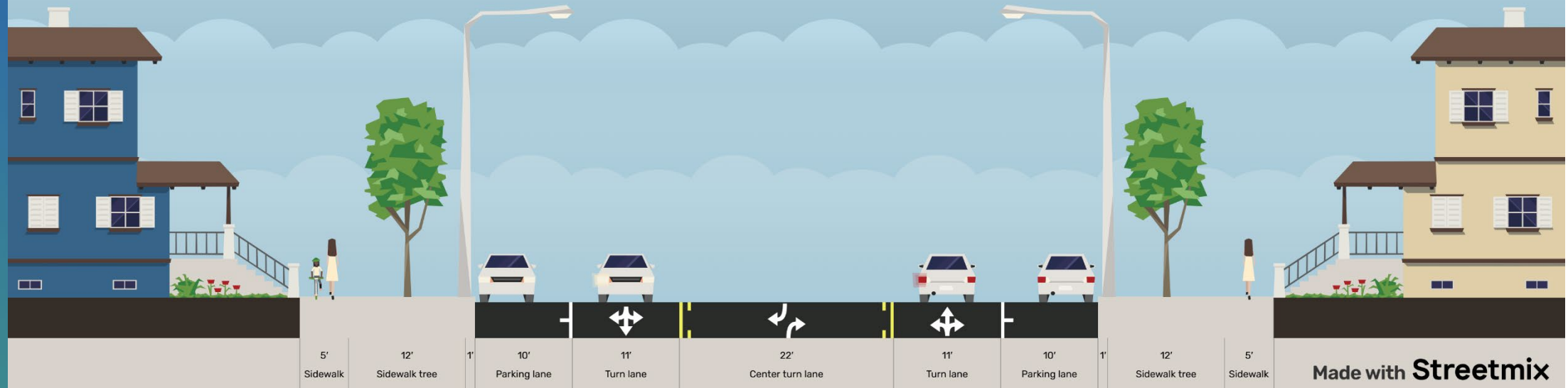
Existing Striping

E Olive Avenue Existing



Modified Striping

E Olive Avenue Cross-section



- Reduce center median
- Travel lanes remain 11'
- Expand parking lane by 2'
- Increases separation between parked cars, keeps narrow lanes
- Allows for continued testing of Complete Streets project

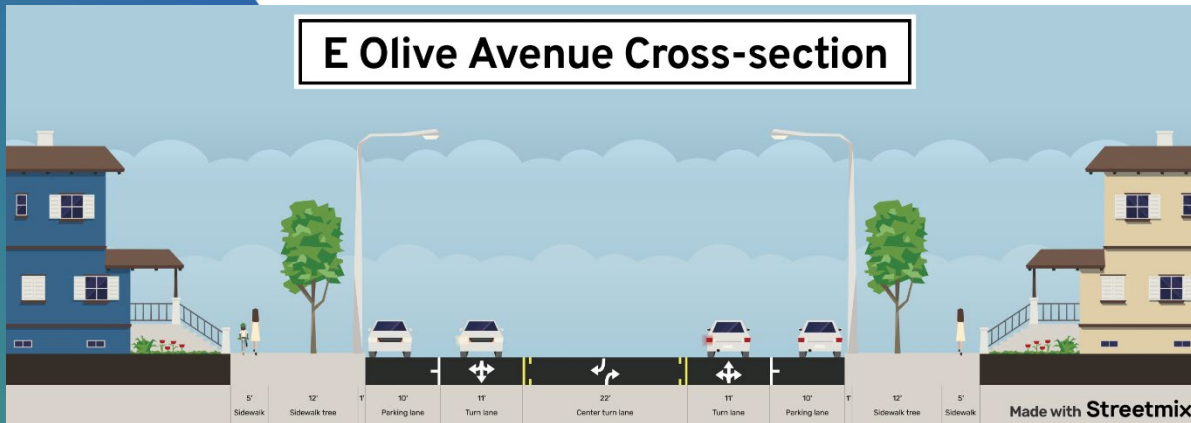
Project Objectives

1. **Reduce conflicts:** fewer lanes reduce conflicts, no change in collisions
2. **Reduce speeds:** data inconclusive
3. **Test Complete Streets:** median tested, concerns about Fire accessibility if Greening project eventually built

Stakeholder feedback

- Top complaint is narrow lanes and proximity to parked cars
- Coordination with Fire Department: wide center turn lane facilitate access to hillside

Next Steps



- Adjust striping to address top concern of narrow lanes near proximity to parked cars
- Contractor to install new striping in March 2025 (weather permitting)
- Collect one additional set of data in fall 2025
- Any further changes to the street would be done as part of a separate future project

Questions or Comments?

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