

Brighton Heights-California-Termon Intersection Study



Presentation March 12, 2026
Location: Morrow Elementary School

Agenda

1. Introductions
2. Presentation Purpose
3. Project Background
4. Public Engagement
5. Project Goals
6. Present Alternatives
7. Next Steps
8. Project Q+A



Introductions

George Barrow

Principal Planner

Department of Mobility and Infrastructure

Dan Rodriguez

Project Manager - Traffic

Department of Mobility and Infrastructure

Jan Raether

Infrastructure Engagement Specialist

Department of Mobility and Infrastructure



Presentation Purpose

The purpose of the presentation will be to:



Share community input collected to date



Present alternative concept plans



Collect community feedback

Project Area



Project Background

Intersection Characteristics

The intersection of Brighton Heights Blvd, California Ave, and Termon Ave is important to both local and regional mobility as it connects the residential neighborhood of Brighton Heights to Ohio River Blvd (SR 65) and the McKees Rocks Bridge.

The intersection connects the neighborhood to the California Ave business district, and hosts two bus stops for PRT route 13.

The intersection is large and has atypical turning movements and lane assignments.

Project Background

Why Change Things?

Crash history

- 2020-2024, nine crashes were reported, with four resulting in serious injury and one involving the injury of a pedestrian
- The dominant reported crash type was “angle,” which indicates that turning and yielding behaviors were key factors in the crashes.

Community demand

- Intersection is confusing to all users and difficult to cross on foot

Public Engagement

Phase 1: Sept 17– Nov 10



Online Survey

- 79% use this corridor daily
- 97% drive through intersection
- 34% walk through intersection
- This corridor is heavily used mornings & evenings
- Where are they going?
 - 75% to home
 - 47% to work
 - 46% to shopping destinations

What did we hear?

- Confusing right of way/yielding for turns, unclear which movement has priority - particularly on California Ave
- Long and unsafe pedestrian crossings
- Aggressive lefts and illegal rights on red
- Persistent red light running
- Unclear lane assignments
- Street parking too close to the intersection on some approaches
- Poor visibility of signs

Key Project Goals

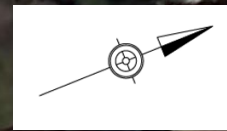
- Simplify/clarify turning movements
- Clarify lane assignments
- Improve pedestrian crossings



Plan Alternatives

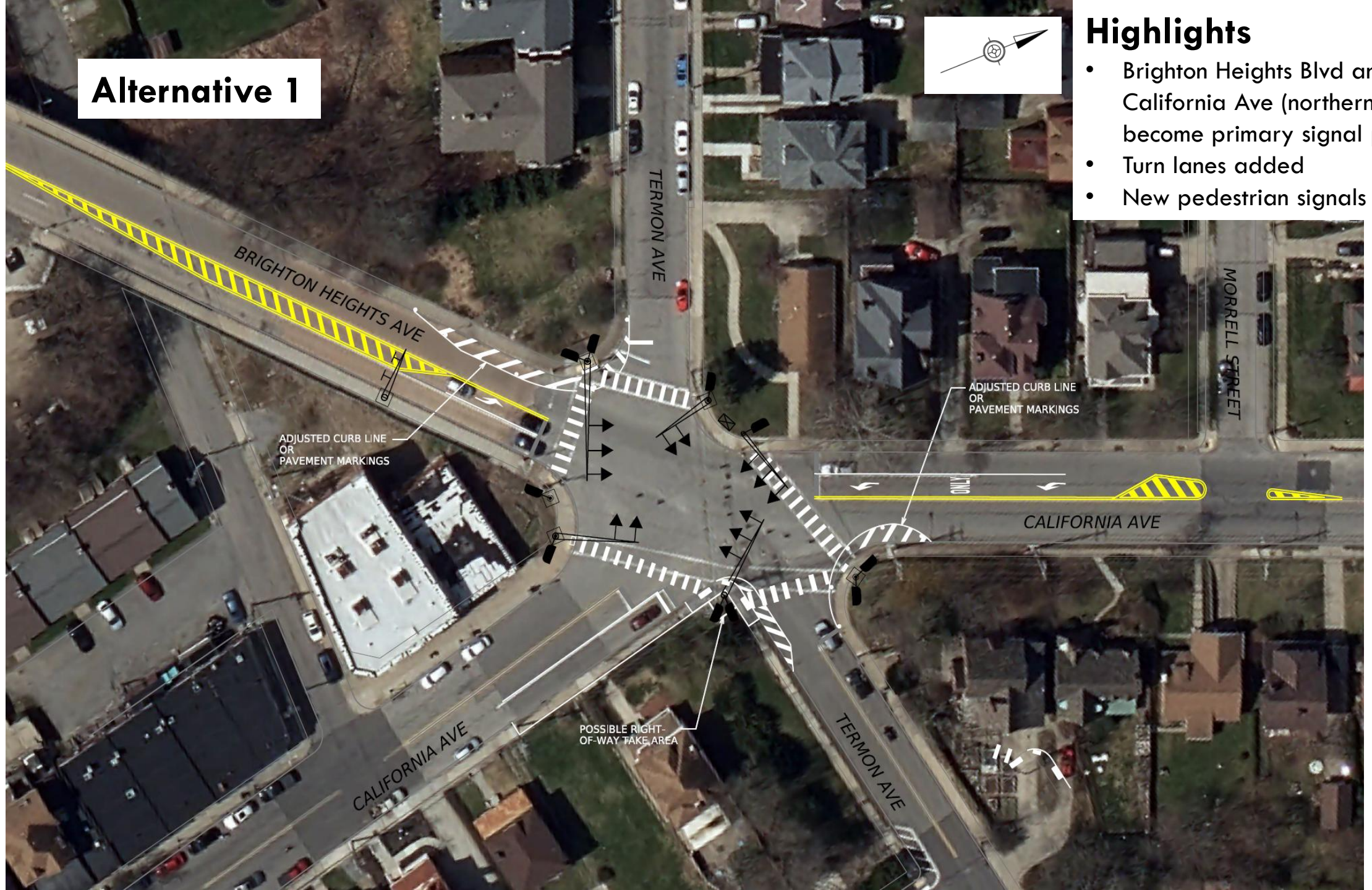
Five different alternatives were prepared, but they are all slight variations on the two major alternatives that follow.

Alternative 1



Highlights

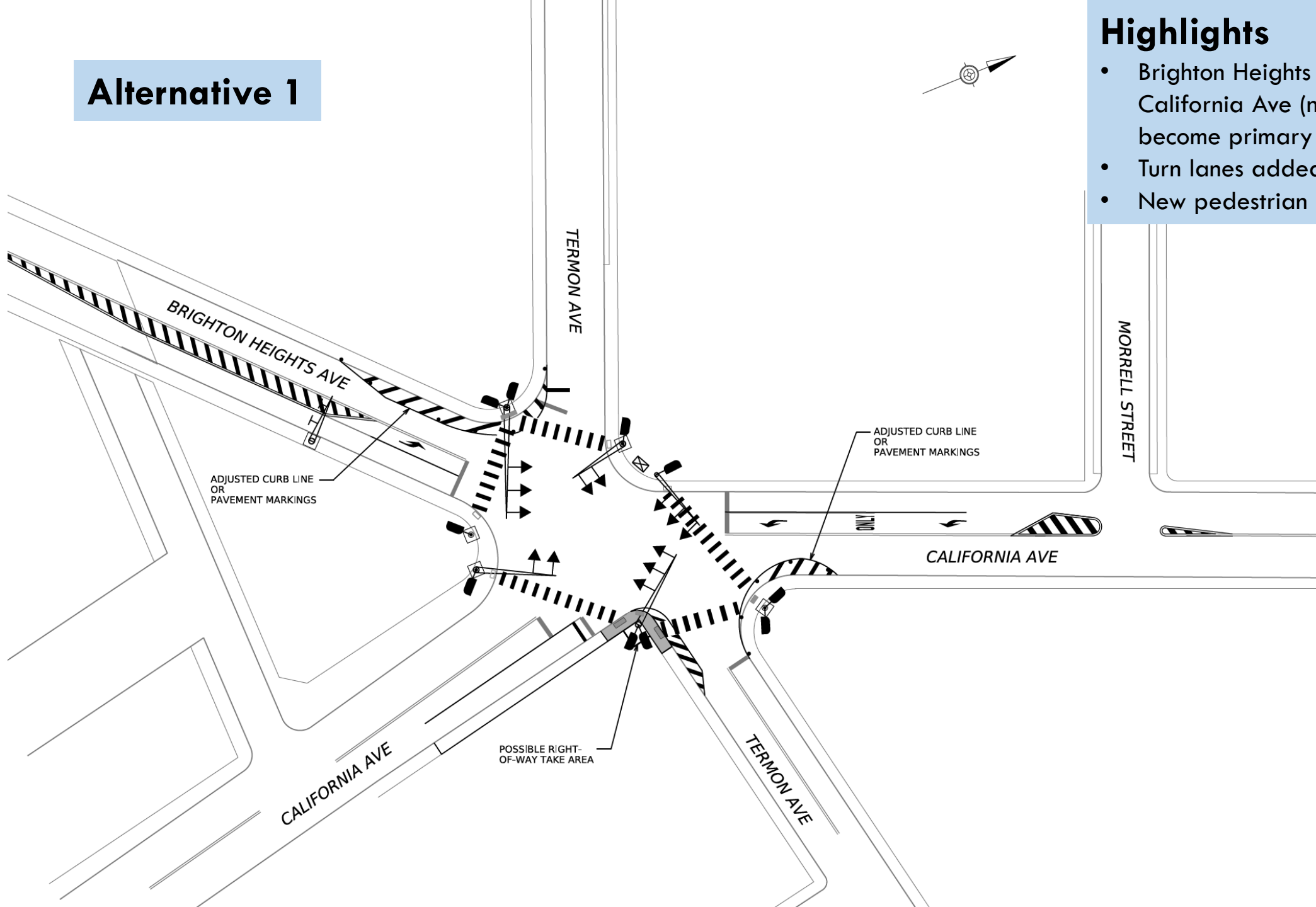
- Brighton Heights Blvd and California Ave (northern leg) become primary signal phase
- Turn lanes added
- New pedestrian signals



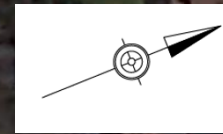
Alternative 1

Highlights

- Brighton Heights Blvd and California Ave (northern leg) become primary signal phase
- Turn lanes added
- New pedestrian signals

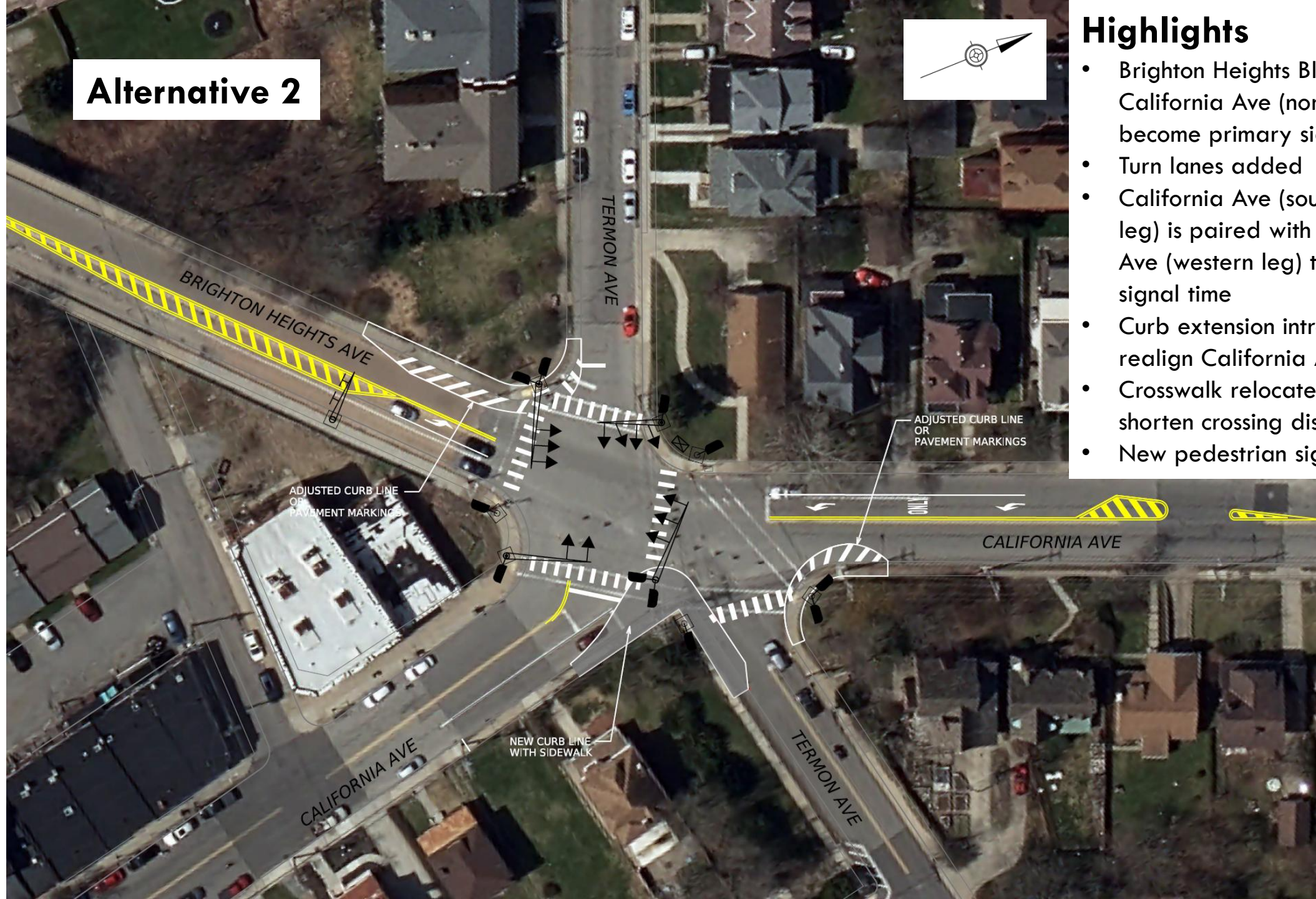


Alternative 2

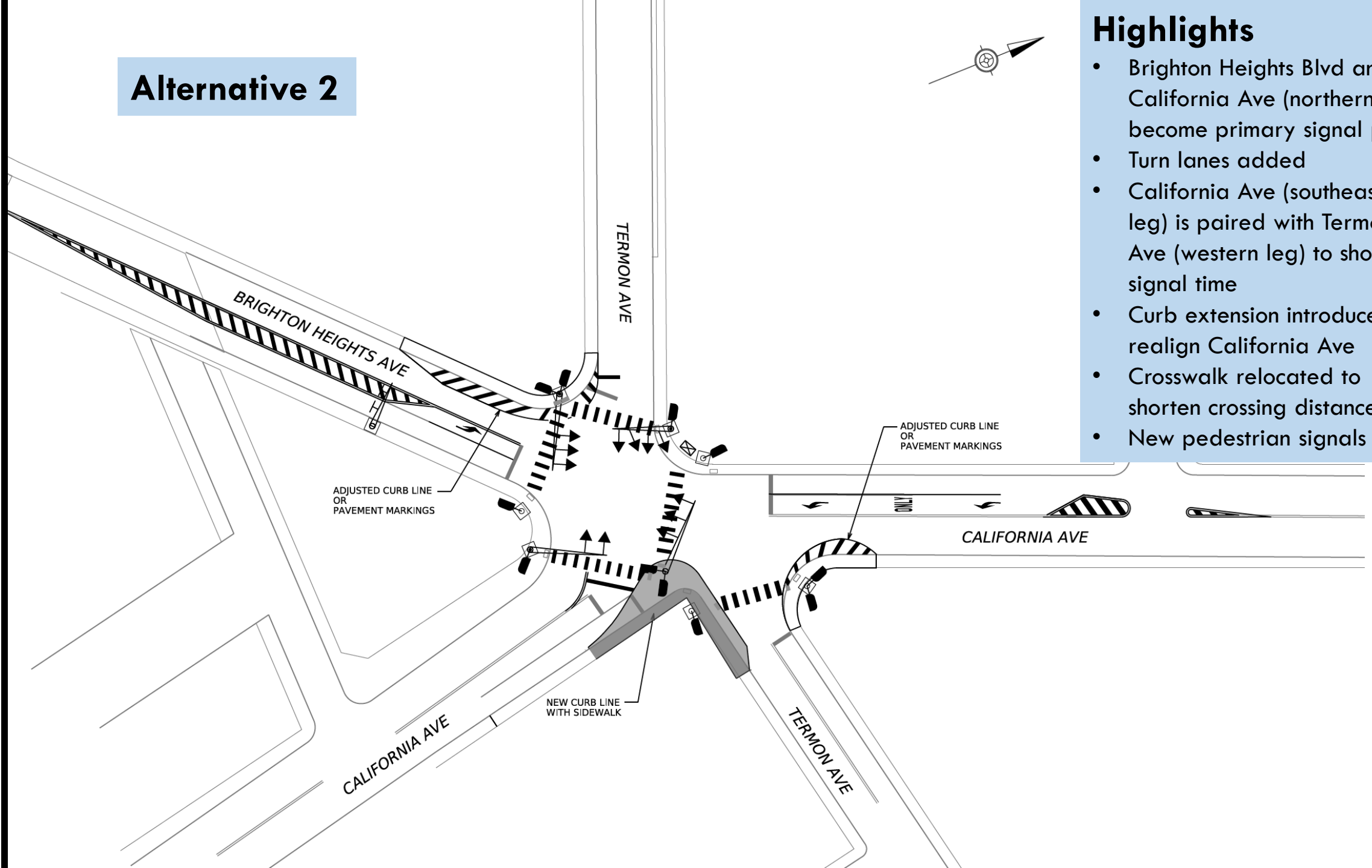


Highlights

- Brighton Heights Blvd and California Ave (northern leg) become primary signal phase
- Turn lanes added
- California Ave (southeastern leg) is paired with Termon Ave (western leg) to shorten signal time
- Curb extension introduced to realign California Ave
- Crosswalk relocated to shorten crossing distance
- New pedestrian signals



Alternative 2



Highlights

- Brighton Heights Blvd and California Ave (northern leg) become primary signal phase
- Turn lanes added
- California Ave (southeastern leg) is paired with Termon Ave (western leg) to shorten signal time
- Curb extension introduced to realign California Ave
- Crosswalk relocated to shorten crossing distance
- New pedestrian signals

Alternatives Comparison

Parameter	Existing Signal	Alternative 1	Alternative 2
Turning Movements/Lane Assignments	Existing	More conventional	More conventional
Pedestrian Accommodations	Existing	Slight improvement	Major improvement
Vehicular Delay	Existing	Slightly more delay	Slightly less delay
Cost	N/A	High	Higher

Next Steps



Using your input, City will select the recommended alternative



City will use the plan to seek funding for recommended alternative

Timeline: Uncertain, but at least 3 years

Q+A and Feedback



Please visit the **Engage Page** to review the study and participate in our community survey to select a recommended alternative!

[Brighton Heights, California, & Termon Intersection Improvement](https://engage.pittsburghpa.gov/brighton-heights-california-termon-intersection-improvement)

<https://engage.pittsburghpa.gov/brighton-heights-california-termon-intersection-improvement>



Questions?

Jan.raether@pittsburghpa.gov

Thank you!