

ZACHARY'S CORNER PROJECT

**FITES Policy
Committee
Meeting
11/5/2025**

**CITY OF BERKELEY
PUBLIC WORKS
*TRANSPORTATION***



Project Purpose

- **Purpose:** Enhance safety at the Warring Street and Derby Street intersection (Zachary's Corner) for all users.
- **Goal:** Reduce risk of traffic injury and death for all users at Zachary's Corner
- **Approach:** Planning, outreach, and design of intersection improvements

The project also includes an evaluation of the nearby area.



Existing Conditions - Safety

- Intersection is located on the City's High Injury Network
- In 2009, Zachary Cruz was killed in a collision involving a turning truck
- In 2024, a pedestrian was seriously injured in a collision involving a turning bus
- Both serious/fatal collisions involved southbound left-turning vehicles and pedestrians crossing eastern crosswalk

Collision Severity	Number of Collisions	Percentage of Collisions
No Injury	8	53.3%
Unspecified Injury	5	33.3%
Minor Injury	1	6.66%
Serious Injury	1	6.66%
Total	15	100%

Source: Berkeley Police Department's Transparency Hub, 2011-2025

	Number of Collisions	Percentage of Collisions
Turning, Starting, Signaling	3	20.0%
Speed Laws	2	13.3%
Right of Way	1	6.7%
Pedestrians	2	13.3%
Signs, Signals, Markings	1	6.7%
Other	2	13.3%
Alcohol, DUI, Drug Offenses	4	26.7%
Total	15	100%

Source: Berkeley Police Department's Transparency Hub, 2011-2025



Existing Conditions - Traffic

Speeds

- Warring Street and Derby Street have a posted speed limit of 25 mph
- 85th percentile speeds
 - Warring St – 1 to 4 mph over speed limit
 - Derby St – 3 to 5 mph over speed limit

Roadway	Direction	Average Speed (mph)	85 th Percentile Speed (mph)	ADT
Warring St	Northbound	22	26	6,188
	Southbound	25	29	6,912
Derby St	Eastbound	24	28	6,797
	Westbound	25	30	6,220

ADT = Average Daily Traffic
Data collected 5/8-5/15

Operations

- Intersection operating acceptably during weekday AM (7-9 AM) and weekend peak hours (12-2 PM)
- Intersection reporting excessive delays during weekday PM peak hour (4-6 PM)
 - Particularly in the southbound direction
 - Queues are not anticipated to extend past near-by intersections

Intersection	Existing Traffic Control	Peak Hour	Delay (Seconds)	LOS
Derby Street/ Warring Street	AWSC	AM	24.9	C
		PM	56.6	F
		Weekend	31.6	D

AWSC = All-Way Stop Control
Data collected 5/8, 5/10, and 5/15

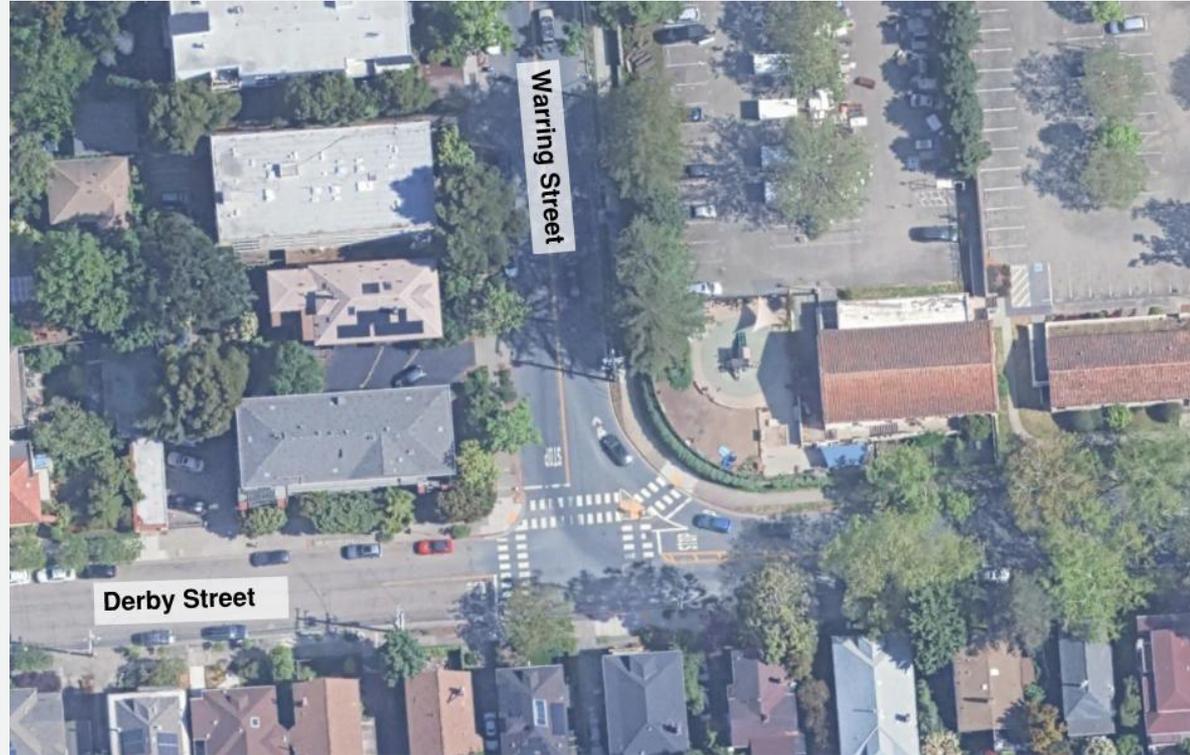
Concept Alternatives - DRAFT

Four Alternatives have been developed as potential options for Zachary's Corner

- **Remove Slip Lane**
- **Reconfigure Intersection**
- **Traffic Circle**
- **Raised Crosswalk**

Note

The alternatives are currently being refined per City's (Public Works and Fire) comments



Concept Alternatives – Remove Slip Lane



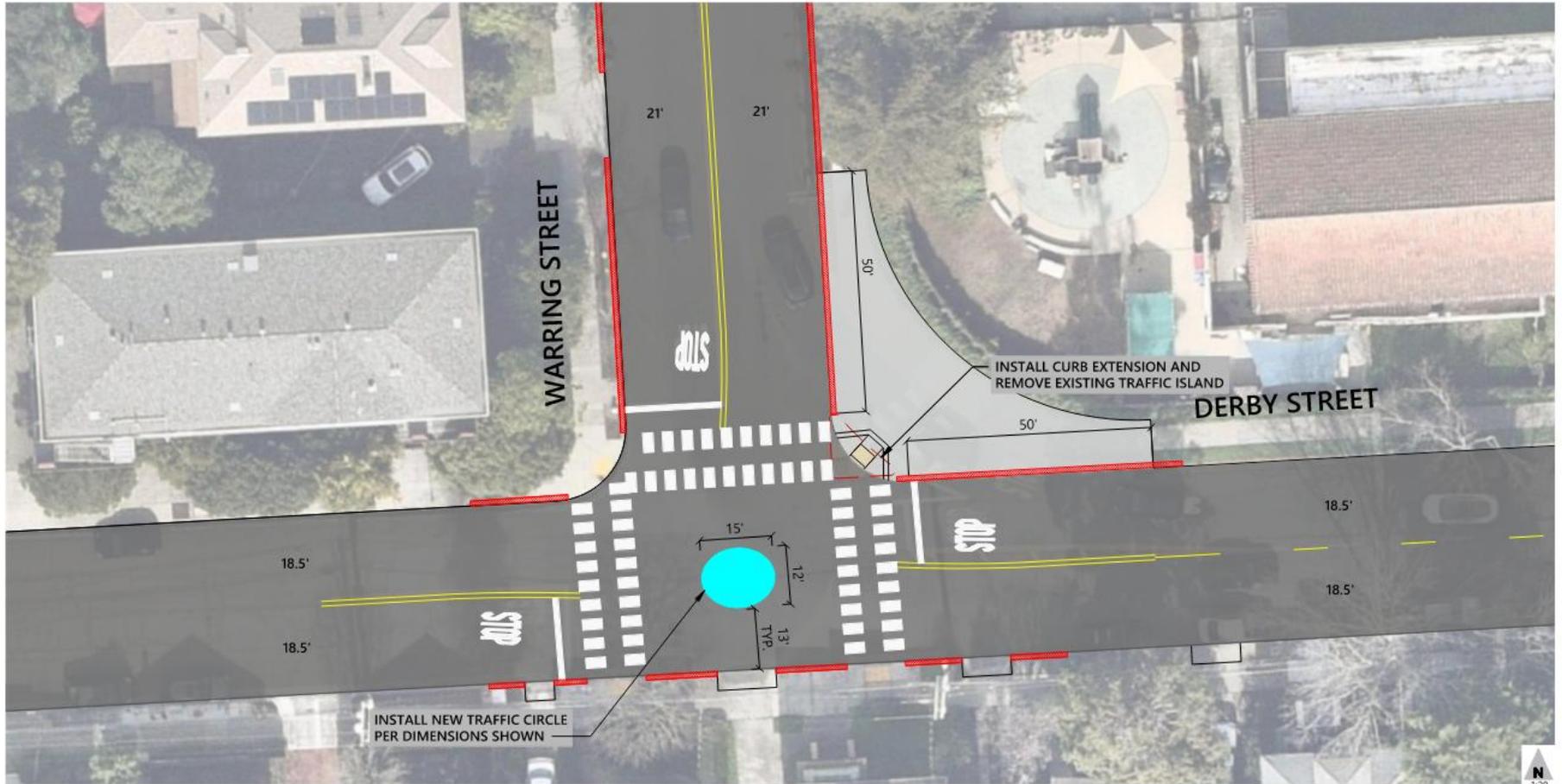
Figure 1
Derby Street at Warring Street
Intersection Concept Plan
Alternative 1: Remove Slip Lane

Concept Alternatives – Reconfigure Intersection



Figure 2A
Derby Street at Warring Street
Intersection Concept Plan
Alternative 2A: Reconfigured Tee (Quick-Build)

Concept Alternatives – Traffic Circle





Timeline & Next Steps

Schedule

- **Spring/Summer 2025:** Existing Conditions Analysis, Design Alternatives Development (Complete)
- **Fall 2025:** Public Engagement, Preferred Design Alternative Selection (We are here)
- **Late 2025/Early 2026:** City Council Approval of Preferred Concept Design

Construction schedule pending City Council Approval

Next Steps

- Schedule Community Meeting #1 (November 12, 2025 6 – 7:30 PM)