

Willie Stargell Ave Complete Street Project: Concept Plan

**ILC Meeting
January 30, 2025**

alamedaca.gov/stargell



Outline

- Project Background and Goals
- Concept Plan Review
 - Transit/bus stops
 - Active Transportation
 - Roundabouts
- Next Steps



Location

- Stargell Ave from Main St to Mariner Square Loop



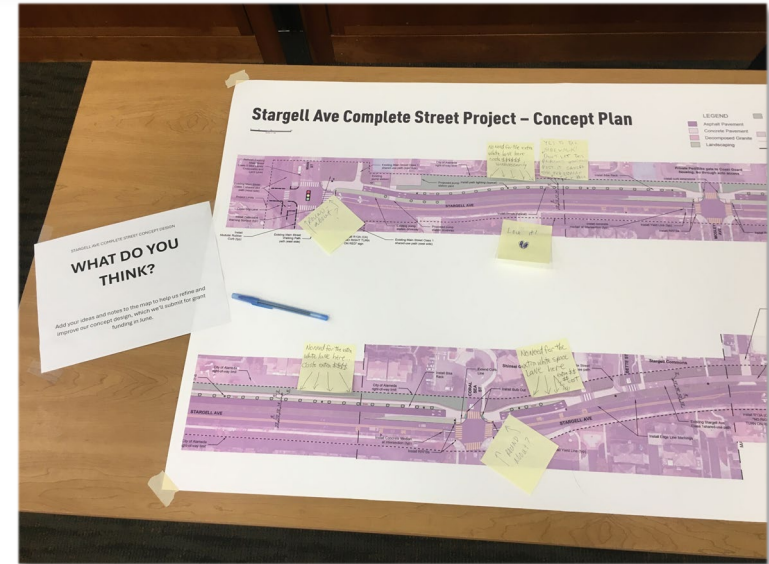
Street development history

- Stargell originally planned as 4-lane road from Main to Webster
- Today:
 - Main to Fifth St is 2 lanes
 - City owns vacant land on north side
 - Sharrows added and ped paddles
 - Fifth to Webster is 4-6 lanes, with turn pockets



Community concerns

- Excessive speeding
 - *“Harrowing because of speeding cars”*
- Unsafe Crossings
 - *“Many speeders who just don’t stop for pedestrians and children coming home from school”*
- Lack of bike facilities
 - *“I don’t feel safe riding a bike on the street.”*



Project Goals

- Improve safety for all roadway users, including by slowing traffic
- Improve safe routes to schools
- Improve transit service
- Increase biking and walking connectivity
- Reduce flooding



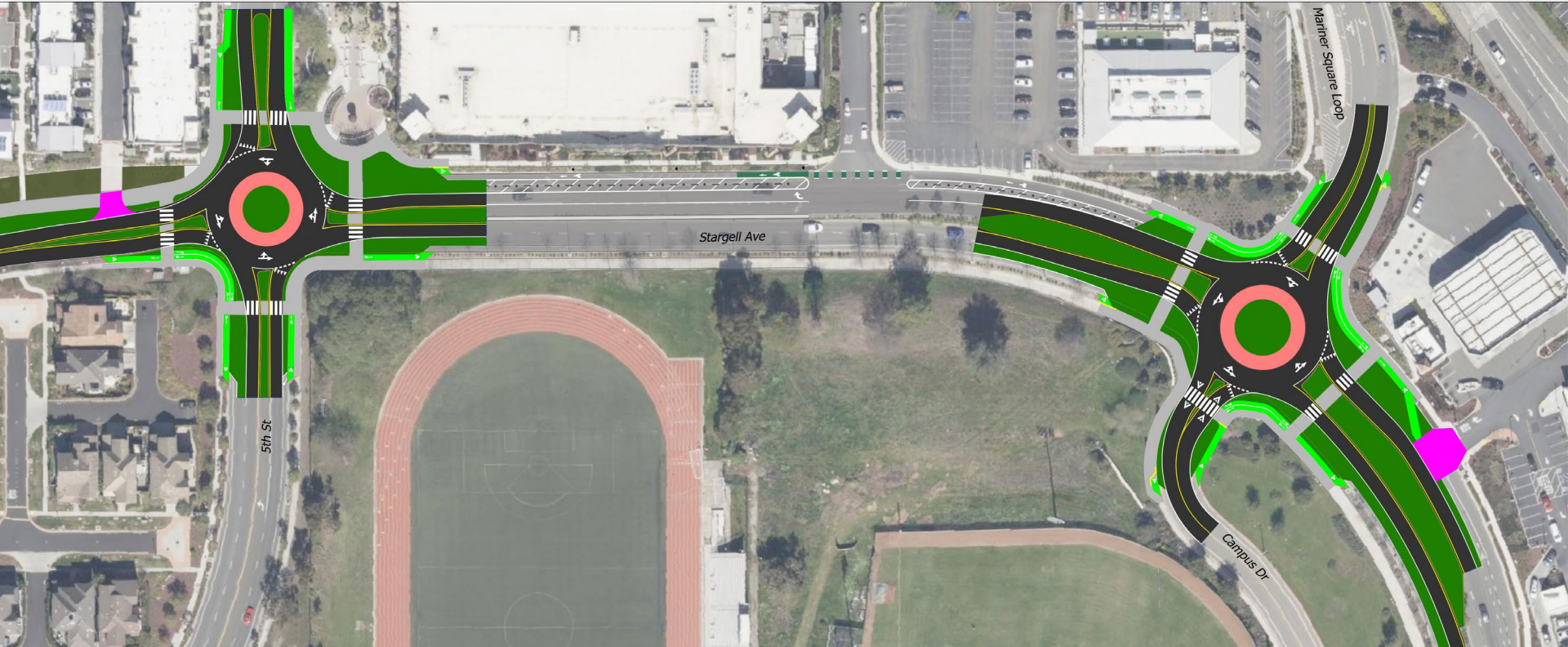
Complete Street concept plan



Complete Street concept plan



Complete Street concept plan

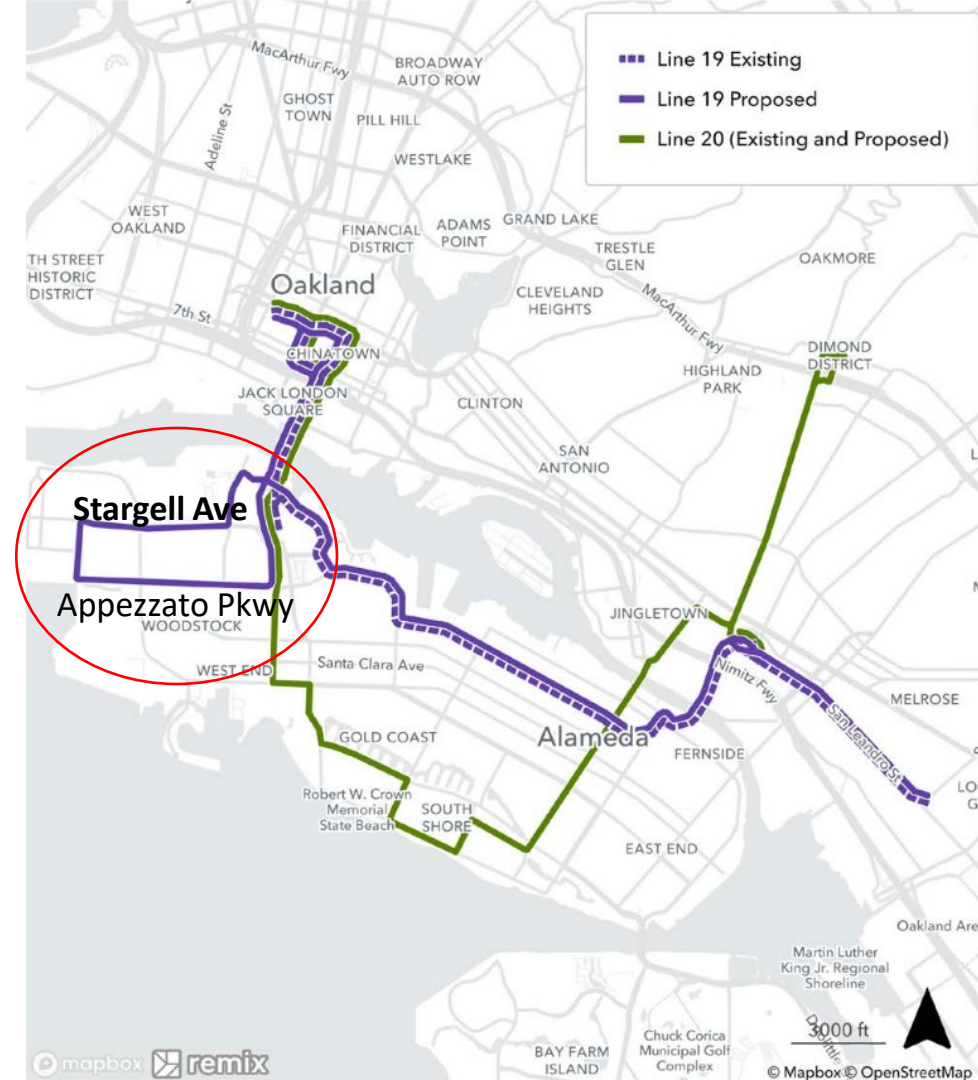


Bus Stop improvements



Realign rerouting of AC Transit Line 19

- Line 19 will serve Alameda Point with hourly service, linking Priority Development Areas within City of Alameda and improving overall crosstown service
- Re-routing to occur August 2025



New Bus Stops along Stargell Ave for Line 19



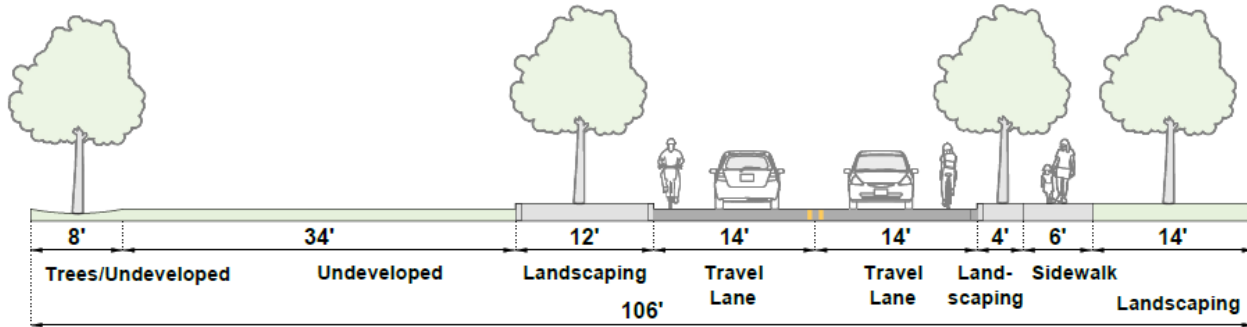
- 2 pairs of new bus stops needed along Stargell Ave between Main St and Fifth St, at:
 - Mosley Ave
 - Coral Sea St
- Interim bus stop improvements to be installed by August 2025

Active transportation improvements

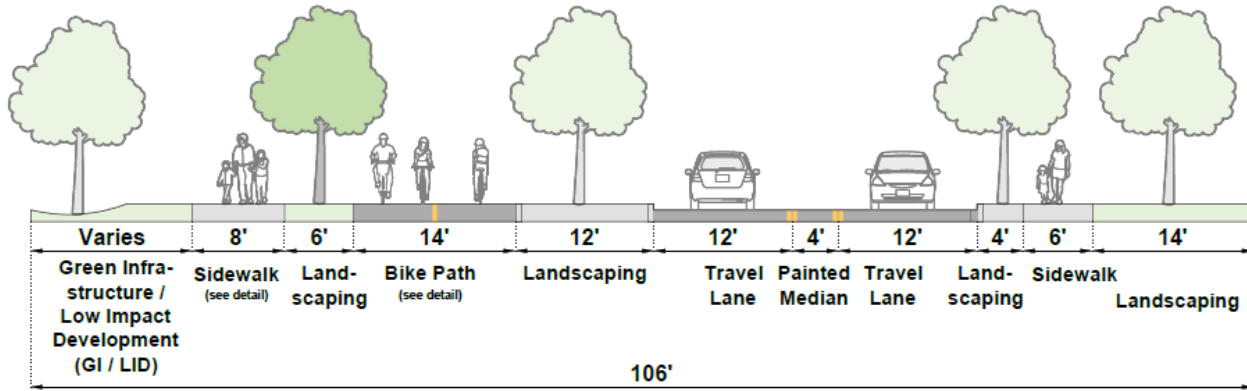


Stargell Ave: Main St to Bette St

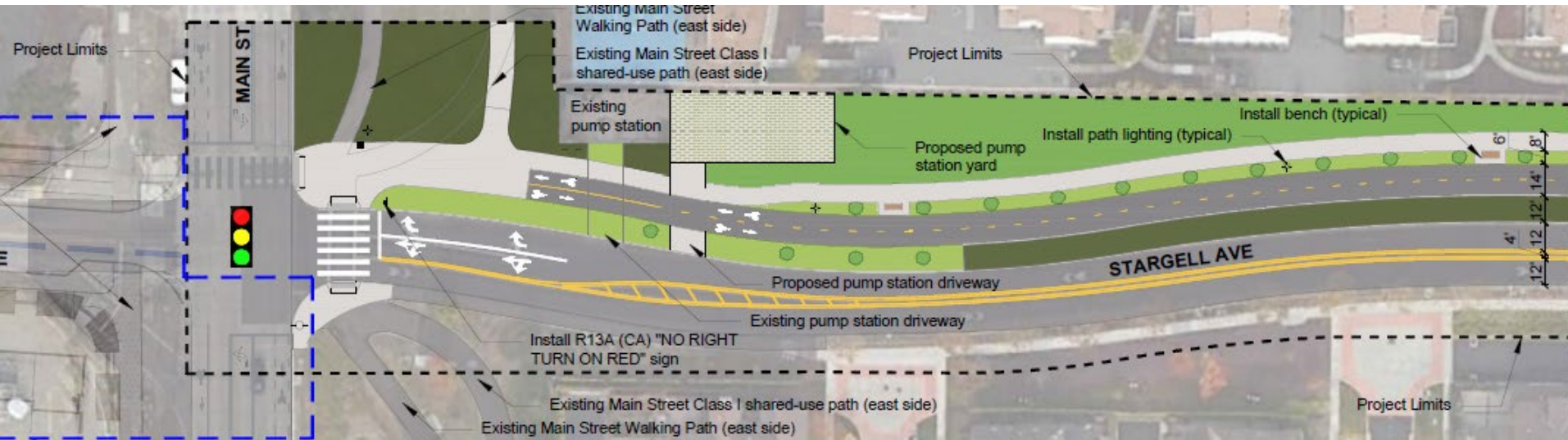
Existing (Looking East)



Proposed (Looking East)



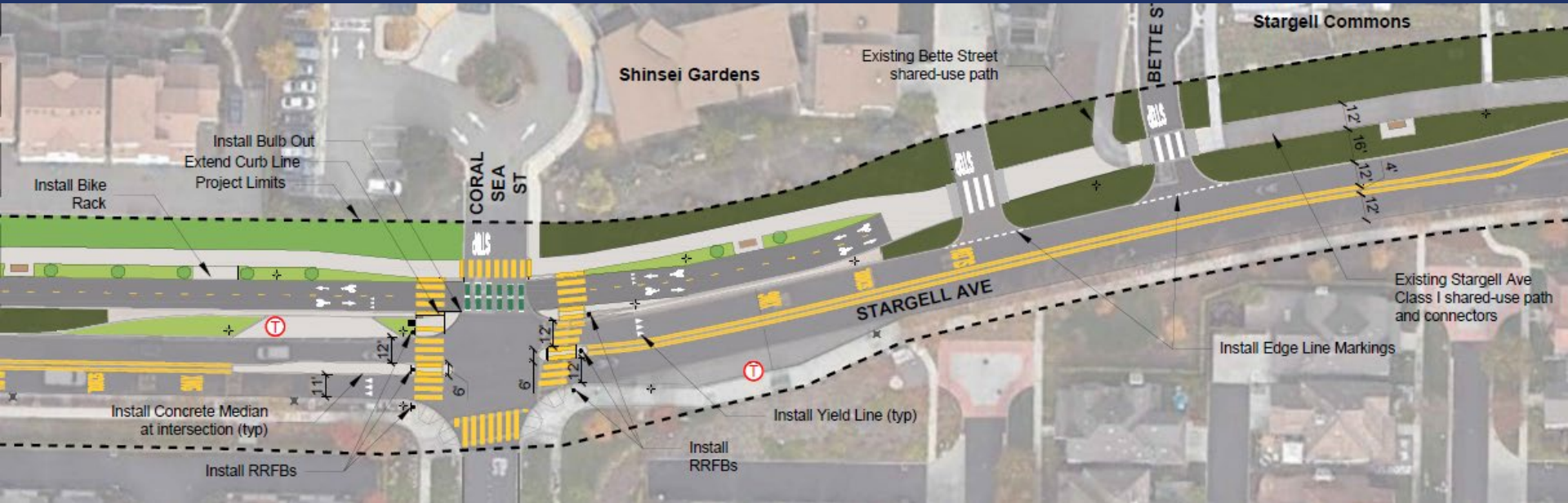
Draft Concept Plans: Main St



Draft Concept Plans: Mosley Ave



Draft Concept Plans: Coral Sea St



Roundabouts



Crash History



At 5th:
5 injury
crashes

At Mariner
Square:
2 injury
crashes

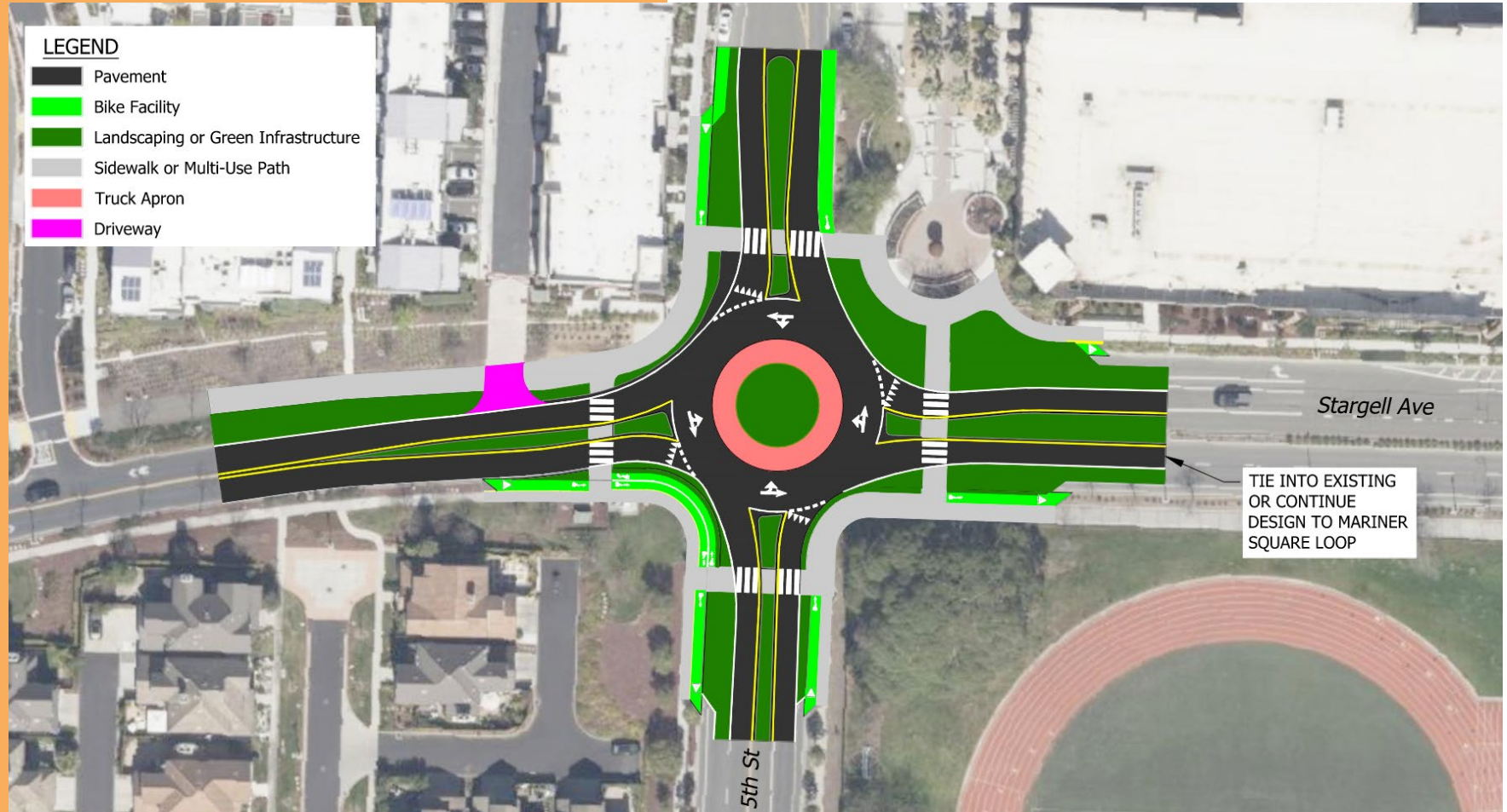
Between:
4 injury
crashes

Reported Collisions, 2013-2023

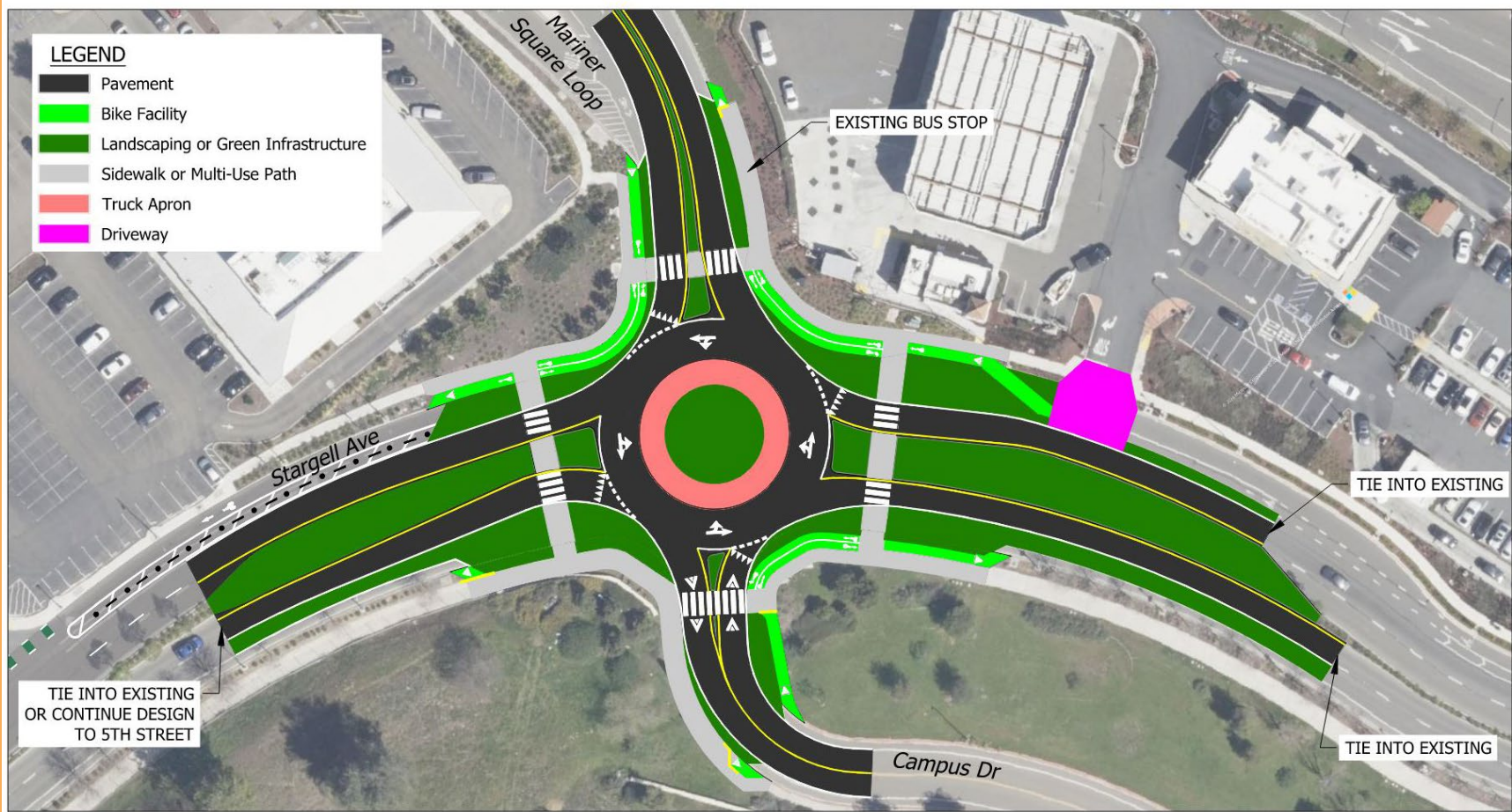
- High injury corridor in Vision Zero Plan
- 11 crashes at intersections & between
- 2 pedestrian crashes between intersections
- 7 intersection broadside crashes

High Injury Corridor

Stargell / 5th



Stargell / Mariner Square



Why Build Roundabouts?

1 Proven Safety Treatment

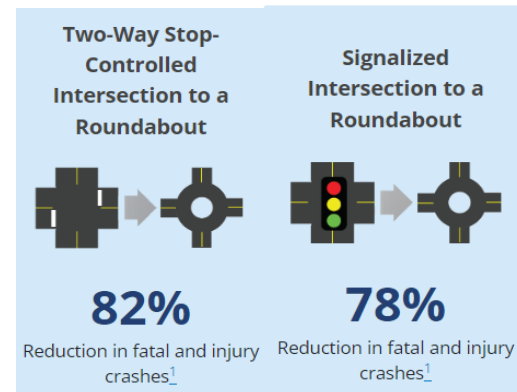
2 More Resilient Infrastructure

3 Lower Life Cycle Costs

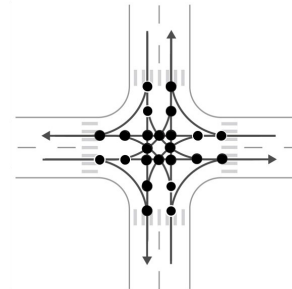
4 Reduced Congestion / Emissions

5 Landscaping / Green Infrastructure

6 Access Management

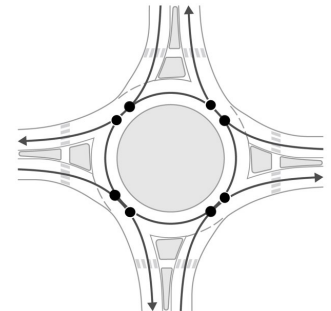


Typical Orthogonal Intersection



● 32 Conflict Points

Roundabout



● 8 Conflict Points

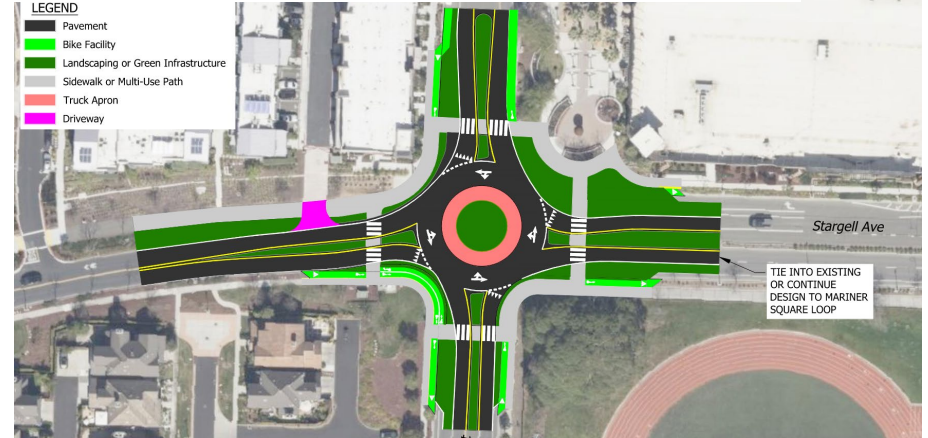
Sources: Federal Highway Administration, NCHRP Report 1043 – Guide for Roundabouts

Phased Approach

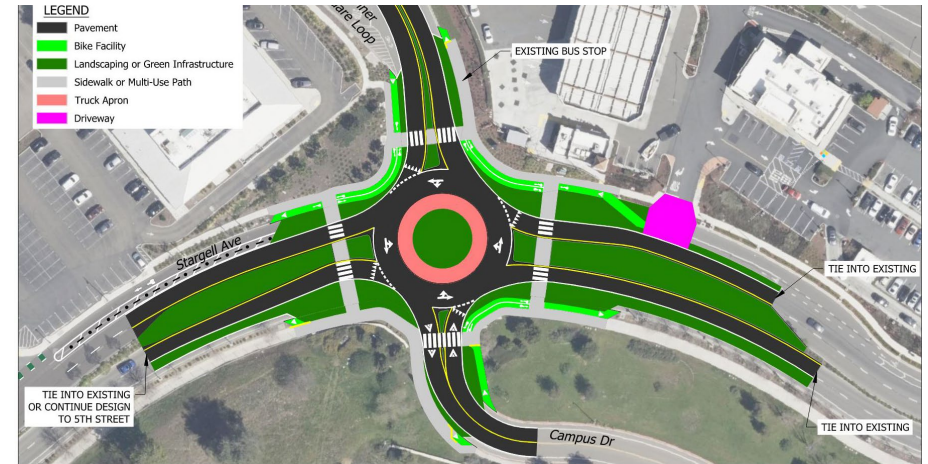
- **Phase 1:**
- Use quick-build materials, capture safety benefit
- Minimal reconstruction
- **Build Stargell Ave/5th St**

- **Phase 2:**
- Full reconstruction (shown at right)
- Landscaping and green infrastructure
- Build Stargell Ave/Mariner Sq Loop, when funds available
- Upgrade Stargell Ave/5th St, when funds available

Stargell Avenue / 5th Street



Stargell Avenue / Mariner Square Loop



Quick-Build Implementation

- Opportunities for cost savings while achieving safety benefit

Flex-post elements



Full modular Roundabout Design



Community Engagement

- **Active Transportation improvements**
 - 2022: Community meeting, extensive stakeholder outreach and survey
 - 2024: Additional stakeholder outreach and survey
- **Transit improvements**
 - 2023-2024: Via Realign planning by AC Transit
- **Full concept with Roundabouts and Bus Stops**
 - Sept 2025: Community meeting with AC Transit and City



Next Steps

- **Secure funding (2025)**
- **Approve Concept Plan**
 - Jan 30, 2025: ILC
 - Feb 26, 2025: Transportation Commission
 - March 2025: Commission on Persons with Disabilities
 - April 2025 (tentative): City Council
- **Re-routed Line 19 begins service, with interim bus stop improvements (Aug 2025)**
- **Finalize Design/Environmental (2025)**
- **PS&E (2026)**
- **Construction (2027/28)**

